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1987

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The 1987 Virginia Agricultural Statistics bulletin is a means of documenting the overall importance of agriculture to the Commonwealth of Virginia. This bulletin is published under a cooperative agreement between the Virginia Agriculural Statistics Service, USDA and the Virginia Department of Agricultural and Consumer Services.

Preliminary figures for cash receipts from farm marketings in Virginia in 1987 total $ 1.7 billion, a 3 percent increase from 1986. Obviously, agriculture is extremely important to the total Virginia economy when you consider the "roll-over" effect as well. Farmers must purchase fuel, fertilizer, pesticides, seed, machinery etc. Virginia farm operations are also an important employer across the state.

Livestock and poultry products accounted for nearly three-fourths of 1987 total cash receipts. The cattle sector was the main reason for the livestock and poultry component registering an 8 percent increase in cash receipts during 1987. Steer and heifer prices across the state averaged their highest level since 1979. However, the favorable prices situation in the cattle industry during 1987 was reflective of declining inventories nationally and in Virginia. Further herd reductions have been necessary due to 1988 drought conditions across the country.

Crops cash receipts in Virginia totaled $442 million, a decline of 8 percent from 1986. Reductions in cash receipts of peanuts, soybeans and corn were the main causes.

I am always happy to present this publication on Virginia Agricultural Statistics. Virginia farmers and agri-business industries have been through some tough times in the last fews years. I am appreciative of their continued support in providing the basic information to the Virginia Agricultural Statistics Service that allows them to provide reliable and timely statistics.

S Mason Carbaugh

S. Mason Carbaugh
Commissioner

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RANKINGS OF CROPS AND LIVESTOCK

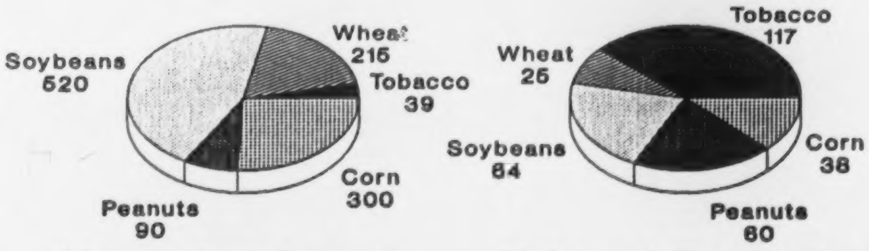
Rank: Principal Crops and Livestock, Virginia, 1987

Commodity	Rank Within State Based on Acres Harvested 1/		Rank Within State Based on Value of Production 1/		Rank Within State Based on Cash Receipts 2/		Rank with Other States Based on Production 1/		Virginia Production as Percent of U.S. Total 1/
	Acres	Rank	Thousand Dollars	Rank	Thousand Dollars	Rank	Number Producing States	Virginia Rank	
FIELD CROPS:									
Tobacco, All	39,430	7	117,166	2	112,933	1	16	5	6.20
Soybeans	520,000	2	64,428	3	63,230	2	29	21	.57
Peanuts	90,000	5	60,264	4	60,264	3	9	6	6.27
Wheat, Winter	215,000	4	24,671	6	21,141	4	42	25	.62
Corn for Grain	300,000	3	37,800	5	16,032	5	41	25	.27
Tomatoes, Fresh Mkt	2,800	11	14,955	8	14,955	6	20	6	2.17
Potatoes	14,100	9	15,200	7	14,615	7	37	22	.51
Hay	1,324,000	1	184,642	1	12,030	8	48	27	1.44
Barley	78,000	6	6,950	9	5,373	9	28	13	.98
Corn, Sweet Fresh Mkt	2,400	12	2,280	10	2,280	10	17	17	.78
Rye	15,000	8	805	11	657	11	26	10	2.21
Sweet Potatoes	900	14	618	12	546	12	12	11	.85
Cotton Lint & Seed	1,800	13	447	13	456	13	17	17	.01
Oats	7,000	10	411	14	34	14	35	34	.09
FRUITS:									
Apples	—	--	42,830	1	42,119	1	35	5	4.56
Peaches, Freestone	—	--	4,097	2	4,097	2	32	8	1.83
LIVESTOCK AND PRODUCTS: 3/									
Cattle and Calves					451,721	1	50	18	1.69
Milk, Wholesale					269,730	2	50	19	1.42
Broilers 4/					201,941	3	50	10	3.29
Turkeys					110,889	4	31	6	6.14
Hogs					77,735	5	50	19	.82
Eggs 4/					51,810	6	50	21	1.36
Sheep and Lambs					7,637	7	41	18	1.32
Chickens, Farm 4/					2,569	8	50	21	1.39
Wool					553	9	41	19	1.04
LIVESTOCK INVENTORY:					NUMBER HEAD		RANK BASED ON INVENTORY		
All Cattle and Calves January 1, 1988					1,700,000		50	22	1.72
Milk Cows January 1, 1988					145,000		50	20	1.41
Hogs and Pigs December 1, 1987					420,000		50	19	.78
Sheep and Lambs January 1, 1988					140,000		41	18	1.30
All Chickens (excludes commercial broilers) December 1, 1987					5,259,000		50	20	1.39

1/ 1987 crop year. 2/ Preliminary. 3/ Calendar year basis except as noted for broilers, eggs, and farm chickens. 4/ Year begins December 1, 1986 and ends November 30, 1987.

Harvested Acreage VS. Value of Prod.

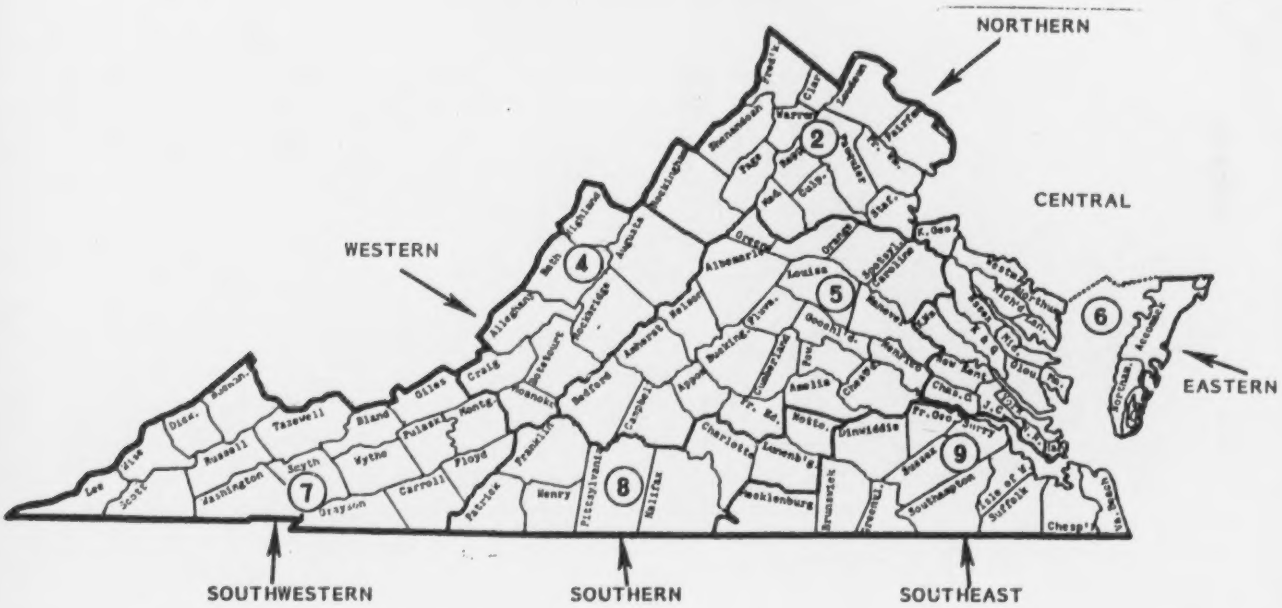
Major Crops in Virginia (1987)



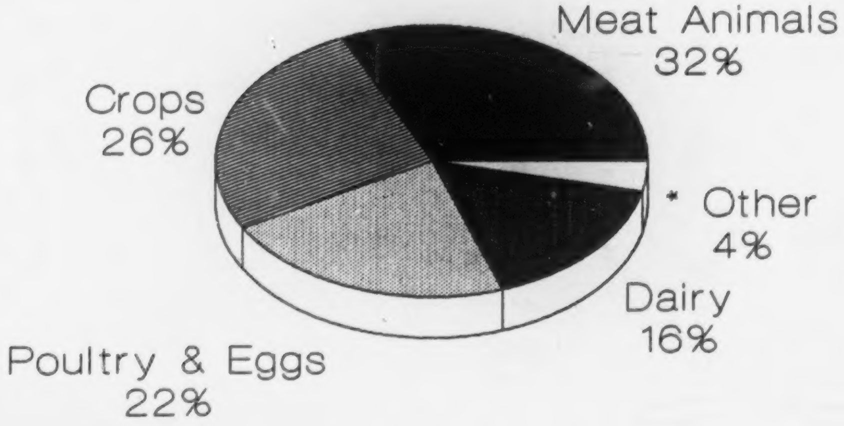
Harvested Acreage
(1,000 acres)

Value of Production
($1,000,000 dollars)

CROP REPORTING DISTRICTS

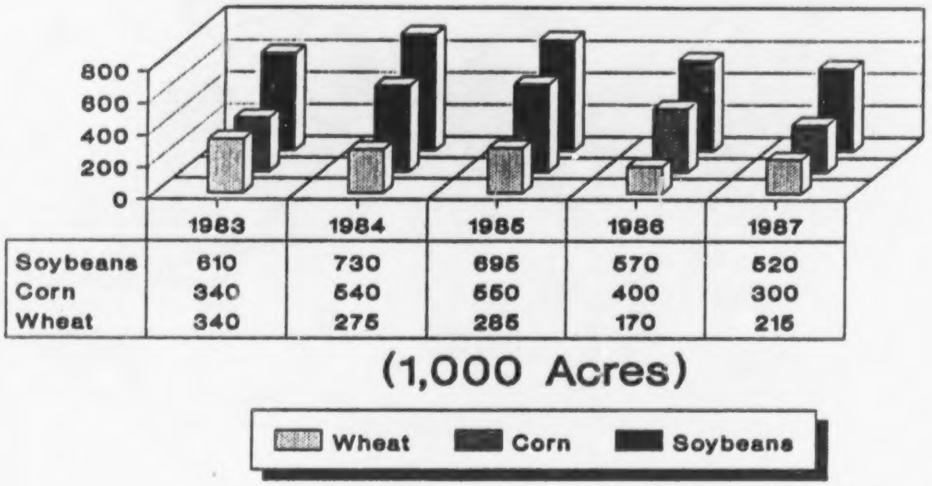


1987 Virginia Cash Receipts
(Percent of total)



• Other includes: greenhouse & nursery, wool, misc. livestock, honey, etc...

VIRGINIA: Harvested acres, 1983-87 Wheat, Corn and Soybeans

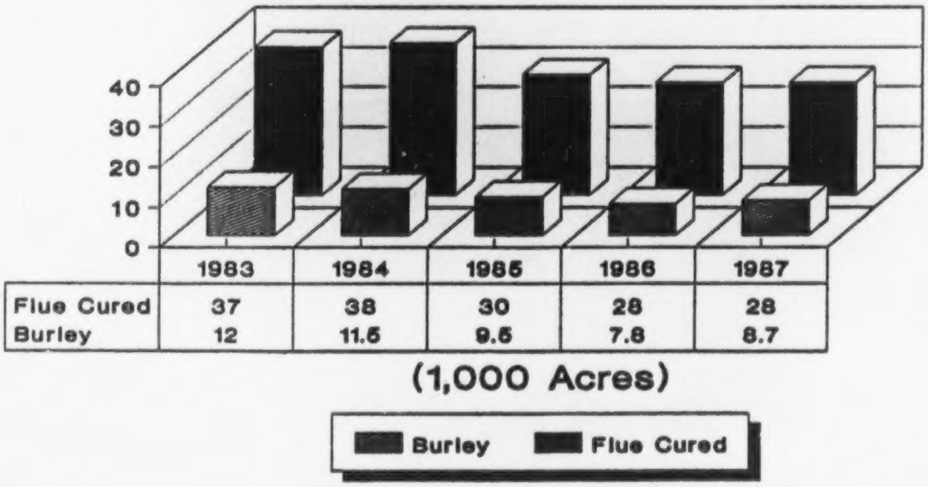


	1983	1984	1985	1986	1987
Soybeans	610	730	695	570	520
Corn	340	540	550	400	300
Wheat	340	275	285	170	215

(1,000 Acres)

CROPS

VIRGINIA: Harvested acres, 1983-87. Flue Cured & Burley Tobacco



	1983	1984	1985	1986	1987
Flue Cured	37	38	30	28	28
Burley	12	11.5	9.5	7.8	8.7

(1,000 Acres)

1987 FIELD CROP SUMMARY

The year began uneventfully with clear, dry weather. The picture changed in late January with 2 back to back snowstorms that dumped as much as 2 feet of snow or more in some locations. Cold accompanied the snow but snow cover protected small grains from any damage. This stretch of bad weather also stressed livestock and put heavy demands on an already tight feed supply. The modest amount of small grain topdressing, and other fieldwork that is typically accomplished in February, was done in the first half of February this year. Late February saw more snow and heavy rain. As March began, stream flows were high, and soil moisture was in excess in almost all parts of the State.

March was a little on the cool side, and a little on the dry side of normal. The cool weather kept fruit trees from blooming prematurely which ultimately protected most trees from spring freeze damage. Soil moisture stayed at least at adequate levels due to abundant moisture in late February. The drier March weather got spring fieldwork off to a good start. Flue-cured tobacco plantbed seeding began and was virtually completed in March. Small grains were in excellent condition through March, benefitting from near ideal moisture conditions. With tight feed supplies some farmers purchased additional feed in March.

April was also cool but extremely wet. Some areas had 3 to 4 times their normal rainfall, and major flooding was a problem at one point. The wet weather hampered corn planting all month, and delayed the start of soybean, and peanut planting, and tobacco transplanting. On the positive side, the moisture allowed hay and pastures to flourish, thus promising an excellent spring hay crop. Small grains also were in excellent condition.

Wet weather subsided in May. Rainfall between May and early September came almost solely from thunderstorm activity. Thunderstorms were fairly common in May but these storms became less common and more scattered in June, and virtually nonexistent in July and August. At first, the clear weather was welcome. Planting activities accelerated in May as farmers caught up from past delays. The bulk of the corn crop was planted in May, and virtually all of the peanut crop was planted that month. Farmers also began harvesting an excellent May hay crop. Thunderstorms made curing difficult at times, and also caused some severe lodging in small grain fields. June was drier, and much warmer than May; with hot, humid days, and scattered evening thunderstorms characterizing the month. The clear weather was conducive to planting, and small grain harvesting but soil moisture declined through June, and subsequently crop conditions began to fall.

Although July weather was a continuation of late June's very high temperatures and only scattered rains, corn, soybeans, pastures and hay land were all still rated excellent. Although some corn fields were showing stress, a good rain could have "made the corn crop" at that time. However, temperatures averaged about 5 degrees above normal for the entire month and rain showers were only fleeting. By month's end, corn and soybeans were rated only fair, tobacco fair to good, hay land fair, and pastures poor. Many livestock producers were forced into supplemental feeding and some sold stock because of a lack of feed. The lone bright spot was the excellent conditions for small grain harvesting.

August was a continuation of the July heat wave as high temperatures continued in the upper 90's with 100 degree days common. By now the corn crop was beyond help and some farmers began cutting corn for silage. Peanuts still had a chance in August but the necessary rainfall never materialized. Soybean conditions continued to decline to poor ratings in early August. Many counties began preparations for disaster designation applications. Supplemental livestock feeding continued as pastures and hay land became dormant.

September saw a return to more normal temperatures and a storm producing heavy rains over all areas of the State except the eastern coastal areas. Major flooding occurred along several of the State's major rivers. The storm produced more than 13 inches at Philpot Dam and over 10 inches in Glasgow. Most monthly totals were double or triple normals but it was too late for most crops to benefit. The big beneficiaries were pastures and hay land which began growing again and relieved some of the pressure on livestock producers that had been feeding livestock. Peanuts also benefited. Small grain seeding, which had begun slowly because of dry soils was now able to get underway. Some hay cutting resumed.

October was one of the coldest on record with frost damage occurring to peanuts, flue-cured and burley tobacco, both of which crops were later this year. Reseeding of pastures and hayland continued and seeding of small grains progressed ahead of normal progress.

By November, pastures and small grains were in good to excellent condition. The season's first snowstorm occurred on Veteran's Day but the 8 inches received was mostly gone within the week. Soybean harvest was nearly completed, well ahead of normal. Soil moisture conditions were approaching more normal levels. Wheat seedings were nearly finished and livestock were in good to excellent condition. Calving and lambing were underway.

December weather conditions were fairly normal as rainfall totals were near or above normal at most reporting stations. Soil moisture readings were adequate or better by month's end. Light feed supplies were reported in some localities.

Corn for grain production in 1987 paralleled the drought plagued 1986 crop as production totaled only 18.9 million bushels, 12 percent less than harvested in 1986. Although yields were up 9 bushels to 63, acreage harvested was down 100,000 to a 300,000 acre State total.

Corn silage production dropped 29 percent to 2.1 million tons. Acreage for harvest, at 225,000 was down 75,000 from 1986. Yields reflected the drought conditions, averaging 9.5 tons per acre, compared with 10.0 tons a year earlier.

Soybean farmers produced 10.9 million bushels, the fewest since 1983 and 20 percent less than in 1986. The summer drought was most devastating to double cropped beans and the overall effect was a 21 bushel average for the State. By comparison, the 1986 average, also reduced by drought, was 24 bushels. Acres for harvest was also lower this year, totaling 520,000, down 50,000 from 1986.

The Virginia peanut crop totaled 243 million pounds, well below the 1986 crop of nearly 276 million pounds. Yield prospects were good until August when extremely high temperatures and spotty rains failed to boost the crop. Yields averaged only 2,700 pounds, much below the 3,100 pound average of 1986.

Flue-cured tobacco acreage held steady this year at 28,000 acres, following two consecutive years of decline. Despite the severe summer drought, many producers were able to irrigate and yields averaged 2,085 pounds per acre, up 30 pounds from 1986. Overall, production was 1 percent higher in 1987.

The burley tobacco picture was improved in 1987 as production increased 29 percent over the drought damaged 1986 crop to a 15.8 million pound total. Responsible for most of the increase was a larger acreage total, 8,700 acres in 1987 vs. 7,400 acres a year earlier. The State's yield of 1,815 pounds was up 155 pounds from the extremely low 1986 average.

Dark fire-cured tobacco production declined for the 3rd consecutive year to 2.6 million pounds, the lowest of record. Both acreage and yields were lower in 1987 thus explaning the lower production. Harvested acreage dropped 200 acres to 2,600 and yields averaged 1,000 pounds, a 220 pound drop from 1986.

Sun-cured tobacco production again was at a record low. The 130,000 pound crop was harvested from 130 acres, also a record low.

Virginia's cotton crop was stressed by the drought with yields averaging just 373 pounds per acre, down from 554 pounds per acre in 1986. Production dropped from 1,500 bales in 1986 to 1,400 bales in 1987. A 500 acre increase in harvested acreage to 1,800 acres in 1987 offset the lower yields somewhat.

This year's hay production totaled 2.1 million tons, a very respectable total considering the severity of the summer drought. A large first cutting was the

1987 FIELD CROP SUMMARY

result of heavy spring rains. Mild fall temperatures accompanied by ample rainfall produced a good fall crop offsetting the poor mid summer conditions which saw hayland and pastures dried up and dormant. This year's crop was cut from 1.3 million acres, 19 percent more than a year ago. Alfalfa hay production was 347,000 tons, up 31 percent while other hay amounted to 1.8 million tons, a 50 percent increase.

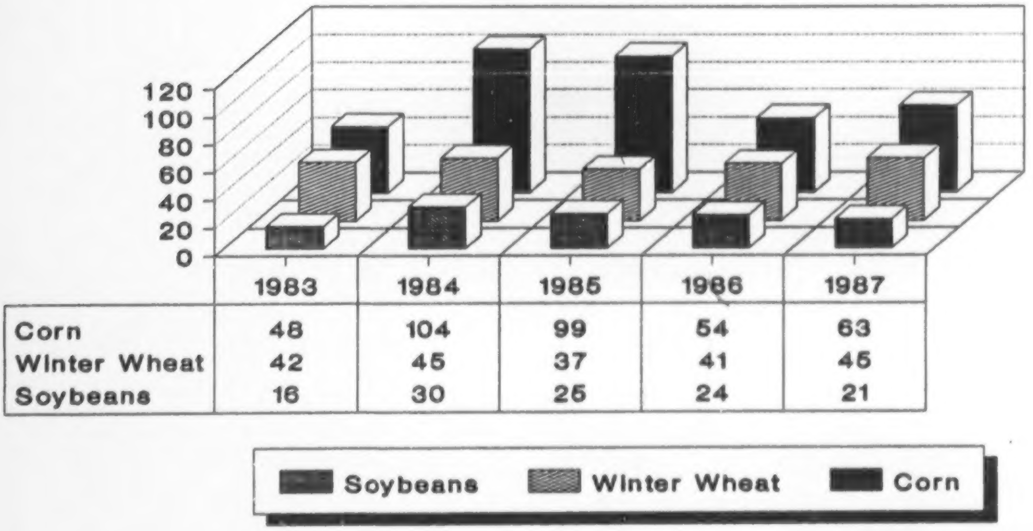
Potato producers in the Old Dominion dug nearly 2.0 million cwt., a much improved quantity compared with the 1.1 million cwt. crop of 1986. Harvested acreage was up slightly but yields were much higher than the 1986 drought plagued crop, averaging 140 cwt. this year compared with 80 cwt. in 1986. Most of the production, 1.8 million cwt., was originated from the Eastern Shore where 12,600 acres were harvested. The remaining 1,500 acres were grown in other areas of the State.

Sweetpotato production gained slightly in 1987, at 103,000 cwt., but like a year earlier, when 99,000 cwt. were harvested, this year's crop was adversely affected by the drought. Yields averaged 114 cwt. per acre, up slightly from 1986 but below non-drought year averages which range from 140-150 cwt. Ninety percent of the sweet potato crop is produced on Virginia's Eastern Shore.

Apple production in the State was 481 million pounds, 5 percent more than 1986. The drought and high temperatures combined to reduce fruit sizes and prevented coloring during the growing season.

Output from Virginia's peach orchards was 27 million pounds, down 4 percent from a year earlier. The high temperatures and low rainfall affected size and quality of peaches as well.

VIRGINIA: Yields, 1983-87.
(Bushels Per Acre)



	1983	1984	1985	1986	1987
Corn	48	104	99	54	63
Winter Wheat	42	45	37	41	45
Soybeans	16	30	25	24	21

CROP RECORDS

Selected Virginia Crop Records, 1960-1987 1/

Crop	High and Low	Year	Harvested Acres	Year	Yield per Acre	Unit	Year	Production
CORN FOR GRAIN	High	1976	645,000	1984	104.0	Bushel	1982	62,620,000
	Low	1987	300,000	1963	39.0		1963	15,483,000
CORN FOR SILAGE	High	1986	300,000	1982	16.0	Ton	1978	3,375,000
	Low	1961	94,000	1963	8.5		1960	1,092,000
WHEAT	High	1981	390,000	1987 2/	45.0	Bushel	1981	17,160,000
	Low	1978	133,000	1963	22.5		1963	3,690,000
OATS	High	1961	90,000	1967 2/	51.0	Bushel	1961	3,780,000
	Low	1987	7,000	1963	36.0		1987	329,000
BARLEY	High	1961	120,000	1987	66.0	Bushel	1981	5,917,000
	Low	1986	72,000	1963	29.0		1963	2,552,000
RYE	High	1964	26,000	1987	29.0	Bushel	1964	572,000
	Low	1975	10,000	1963	18.0		1975	230,000
SORGHUM GRAIN	High	1971	32,000	1982	53.0	Bushel	1971	1,536,000
	Low	1964	4,000	1962	34.0		1964	188,000
SORGHUM SILAGE	High	1971	18,000	1962	13.0	Ton	1971	191,000
	Low	1965	5,000	1963	7.0		1963	42,000
ALFALFA HAY	High	1960	260,000	1982	3.2	Ton	1961	714,000
	Low	1973	73,000	1963	1.3		1977	158,000
OTHER HAY	High	1987	1,200,000	1973	1.8	Ton	1987	1,800,000
	Low	1974	830,000	1977	1.1		1977	935,000
SOYBEANS	High	1984	730,000	1984	29.5	Bushel	1984	21,535,000
	Low	1960	311,000	1963	14.0		1963	4,466,000
PEANUTS	High	1981	105,000	1981	3,150	Pound	1981	330,750,000
	Low	1986	89,000	1980	1,285		1980	129,785,000
COTTON	High	1960	15,500	1982	640	Pound 3/	1964	13,600
	Low	1978	100	1967	138		1978	100
ALL TOBACCO	High	1962	95,400	1981	2,165	Pound	1964	172,083,000
	Low	1986	38,430	1960	1,596		1986	73,524,000

1/ A higher or lower record may have occurred prior to 1960. 2/ The year listed is the most recent year the event occurred. 3/ Cotton yield in pounds, production in 480 net-pound bales.

CROPS: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, Disposition, and Value, Virginia, 1982-86 Revised, 1987 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 2/	Used on Farms Where Grown	Sold 1/	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000-	-1,000-		-1,000-	-1,000-	-1,000-		-1,000-	-1,000-
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Bushels-	-Bushels-	-Dollars Per Bushel-	-Dollars-	-Dollars-
CORN FOR GRAIN									
1982	835	620	101.0	62,620	31,936	30,681	2.50	156,550	76,703
1983	610	340	48.0	16,320	8,323	7,997	3.70	60,384	29,589
1984	750	540	104.0	56,160	28,642	27,518	2.90	162,864	79,802
1985	740	550	99.0	54,450	27,770	26,680	2.40	130,680	64,032
1986	730	400	54.0	21,600	11,016	10,575	1.70	36,720	17,978
1987	550	300	63.0	18,900	9,639	9,261	2.00	37,800	18,522
CORN FOR SILAGE									
			-Tons-	-1,000 Tons-			-Dollars Per Ton-		
1982	835	210	16.0	3,360			22.70	76,272	
1983	610	255	10.0	2,550			27.00	68,850	
1984	750	200	15.0	3,000			28.00	84,000	
1985	740	180	15.0	2,700			27.65	74,655	
1986	730	300	10.0	3,000			26.92	80,760	
1987	550	225	9.5	2,138			25.14	53,749	
WINTER WHEAT									
			-Bushels-	-1,000 Bushels-			-Dollars Per Bushel-		
1982	400	350	38.0	13,300	1,197	12,103	3.05	40,698	37,035
1983	410	340	42.0	14,280	1,285	12,995	3.40	48,552	44,183
1984	320	275	45.0	12,375	1,114	11,261	3.35	41,456	37,724
1985	340	285	37.0	10,545	949	9,596	2.95	31,108	28,308
1986	220	170	41.0	6,970	627	6,333	2.55	17,774	16,149
1987	275	215	45.0	9,675	871	8,804	2.55	24,671	22,450
BARLEY									
1982	124	100	57.0	5,700	3,477	2,223	1.90	10,830	4,224
1983	124	100	59.0	5,900	3,599	2,301	2.05	12,095	4,717
1984	120	96	60.0	5,760	3,514	2,246	2.35	13,536	5,278
1985	130	100	48.0	4,800	2,928	1,872	1.70	8,160	3,276
1986	90	72	55.0	3,960	2,416	1,546	1.50	5,940	2,319
1987	100	78	66.0	5,148	3,140	2,008	1.35	6,950	4,239
OATS									
1982	48	17	48.0	816	661	155	1.50	1,224	233
1983	47	22	50.0	1,100	891	209	1.45	1,595	303
1984	40	12	47.0	564	457	107	1.70	959	182
1985	50	14	47.0	658	533	125	1.50	987	188
1986	40	10	46.0	460	373	88	1.65	759	145
1987	35	7	47.0	329	266	63	1.25	411	79
SORGHUM GRAIN									
1981	24	11	49.0	539	480	59	3.80	2,048	224
1982	20	9	53.0	477	425	52	3.80	1,813	198
1983	21	8	35.0	280	249	31	4.60	1,288	143
1984	21	10	45.0	450	401	49	4.10	1,845	201
1985			(Series Discontinued)						
SORGHUM SILAGE									
			-Tons-	-1,000 Tons-			-Dollars Per Ton-		
1981	24	10	10.0	100			22.40	2,240	
1982	20	7	12.0	84			19.60	1,646	
1983	21	6	9.0	54			23.50	1,269	
1984	21	7	10.0	70			25.00	1,750	
1985			(Series Discontinued)						

Continued

See footnotes at end of table.

CROPS: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, Disposition, and Value, Virginia, 1982-86 Revised, 1987 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 2/	Used on Farms Where Grown	Sold 1/	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000-	-1,000-		-1,000-	-1,000-	-1,000-		-1,000-	-1,000-
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Bushels-	-Bushels-	-Dollars Per Bushel-	-Dollars-	-Dollars-
RYE									
1982	175	14	26.0	364	143	221	2.30	837	508
1983	155	12	26.0	312	123	189	2.00	624	378
1984	180	14	27.0	378	147	231	2.25	851	520
1985	175	12	26.0	312	122	190	3.30	1,030	627
1986	160	14	26.0	364	142	222	2.00	728	444
1987	200	15	29.0	435	170	265	1.85	805	490
SOYBEANS FOR BEANS									
1982	680	665	29.0	19,285	289	18,996	5.70	109,925	108,277
1983	650	610	16.0	9,760	146	9,614	7.85	76,616	75,470
1984	750	730	29.5	21,535	323	21,212	5.95	128,133	126,211
1985	720	695	25.0	17,375	261	17,114	5.15	89,481	88,137
1986	590	570	24.0	13,680	205	13,475	4.90	67,032	66,028
1987	550	520	21.0	10,920	164	10,756	5.90	64,428	63,460
COTTON-UPLAND (LINT)									
			-Pounds-	-1,000 Bales- 2/			-Cents Per Pound-		
1982	.3	.3	640	.4			60.0	115	
1983	.4	.4	360	.3			73.0	105	
1984	1.0	1.0	528	1.1			63.0	333	
1985	1.3	1.3	443	1.2			55.0	317	
1986	1.4	1.3	554	1.5			52.1	375	
1987	1.8	1.8	373	1.4			62.0	417	
PEANUTS FOR NUTS									
			-Pounds-	-1,000 Pounds-	-1,000 Pounds-	-1,000 Pounds	-Cents Per Pound-		
1982	96	95	2,900	275,500	7,439	268,061	25.7	70,804	68,892
1983	96	95	2,090	198,550	5,361	193,189	26.9	53,410	51,968
1984	98	97	2,780	269,660	8,090	261,570	26.2	70,651	68,531
1985	96	96	2,955	283,680	8,510	275,170	20.2	57,303	55,584
1986	89	89	3,100	275,900	8,277	267,623	31.1	85,805	83,231
1987	91	90	2,700	243,000	7,290	235,710	24.8	60,264	58,456
ALL HAY									
			-Tons-	-1,000 Tons-	-1,000 Tons-	-1,000 Tons-	-Dollars Per Ton-		
1982		1,010	1.66	1,677	1,524	153	76.50	128,291	11,399
1983		1,040	1.49	1,546	1,405	141	93.00	143,778	13,113
1984		1,058	1.72	1,816	1,562	254	79.00	143,464	20,066
1985		1,008	1.63	1,644	1,414	230	82.50	135,630	18,975
1986		1,110	1.32	1,464	1,259	201	94.00	137,616	18,894
1987		1,324	1.62	2,147	1,846	301	86.00	184,642	25,886
ALFALFA HAY									
1982		95	3.20	304					
1983		90	2.40	216					
1984		88	3.00	264					
1985		88	3.00	264					
1986		110	2.40	264					
1987		124	2.80	347					
ALL OTHER HAY									
1982		915	1.50	1,373					
1983		950	1.40	1,330					
1984		970	1.60	1,552					
1985		920	1.50	1,380					
1986		1,000	1.20	1,200					
1987		1,200	1.50	1,800					

Continued

See footnotes at end of table.

CROPS: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, Disposition, and Value, Virginia, 1982-86 Revised, 1987 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 2/	Used on Farms Where Grown	Sold	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000-	-1,000-		-1,000-				-1,000-	-1,000-
	-Acres-	-Acres-	-Pounds-	-Pounds-			-Dollars 100 Pounds-	-Dollars-	-Dollars-
ALL TOBACCO									
1982		61.67	2,033	125,384			176.20	220,891	
1983		54.19	1,828	99,052			172.30	170,633	
1984		53.84	2,153	115,897			178.70	207,092	
1985		43.30	2,104	91,092			169.30	154,219	
1986		38.43	1,913	73,524			150.70	110,809	
1987		39.43	1,950	76,900			152.40	117,166	
FLUE-CURED TOBACCO, TYPE 11									
1982		42.00	2,055	86,310			180.50	155,790	
1983		37.00	1,880	69,560			171.10	119,017	
1984		38.00	2,280	86,640			181.90	157,598	
1985		30.00	2,170	65,100			176.50	114,902	
1986		28.00	2,055	57,540			151.30	87,058	
1987		28.00	2,085	58,380			153.50	89,613	
FIRE-CURED TOBACCO, TYPE 21									
1982		4.80	1,150	5,520			117.60	6,492	
1983		4.70	985	4,630			126.80	5,871	
1984		4.60	1,325	6,095			117.80	7,180	
1985		3.60	1,245	4,482			124.00	5,558	
1986		2.90	1,220	3,538			127.80	4,522	
1987		2.60	1,000	2,600			131.50	3,419	
BURLEY TOBACCO, TYPE 31									
1982		14.30	2,295	32,819			176.20	57,827	
1983		12.00	2,040	24,480			184.80	45,239	
1984		10.80	2,090	22,572			185.00	41,758	
1985		9.50	2,240	21,280			157.50	33,516	
1986		7.40	1,660	12,284			154.90	19,028	
1987		8.70	1,815	15,790			152.00	24,001	
SUN-CURED TOBACCO, TYPE 37									
1982		.57	1,290	735			106.40	782	
1983		.49	780	382			132.50	506	
1984		.44	1,340	590			94.30	556	
1985		.20	1,150	230			100.00	230	
1986		.13	1,245	162			124.20	201	
1987		.13	1,000	130			102.50	133	
ORCHARDGRASS SEED							-Cents Per Pound-		
1981		2.0	230	460			39.0	179	
1982		(Series Discontinued)							

Continued

See footnotes at end of table.

CROPS: ACREAGE, YIELD, PRODUCTION, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, Disposition, and Value, Virginia, 1982-86 Revised, 1987 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 2/	Used on Farms Where Grown	Sold 1/	Season Average Price Per Unit	Value of Production	Value of Sales
	-1,000-	-1,000-		-1,000-	-1,000	-1,000		-1,000-	-1,000-
	-Acres-	-Acres-	-Cwt.-	Cwt.-	Cwt.-	Cwt.-	-Dollars Per Cwt.-	-Dollars-	-Dollars-
ALL POTATOES									
1982	17.0	16.5	150	2,475		2,351	5.80	14,355	13,636
1983	16.5	14.3	70	1,001		951	10.50	10,511	9,986
1984	16.0	14.0	110	1,540		1,468	12.00	18,480	17,616
1985	17.0	16.5	200	3,300		3,152	5.25	17,325	16,458
1986	14.0	13.9	80	1,112		1,056	8.00	8,896	8,448
1987	14.5	14.1	140	1,974		1,898	7.70	15,200	14,615
EASTERN SHORE POTATOES									
1982	15.5	15.2	152	2,306					
1983	15.0	13.0	71	923					
1984	14.6	12.7	108	1,372					
1985	15.2	15.1	197	2,975					
1986	12.6	12.5	79	988					
1987	13.0	12.6	145	1,833					
OTHER POTATOES									
1982	1.5	1.3	130	169					
1983	1.5	1.3	60	78					
1984	1.4	1.3	129	168					
1985	1.8	1.4	232	325					
1986	1.4	1.4	89	124					
1987	1.5	1.5	94	141					
ALL SWEETPOTATOES									
1982	2.3	2.2	150	330		290	6.05	1,997	1,755
1983	1.3	1.2	115	138		117	9.15	1,263	1,071
1984	.7	.6	140	84		75	10.40	874	780
1985	1.2	1.1	130	143		126	4.75	679	599
1986	1.0	.9	110	99		87	7.25	718	631
1987	1.0	.9	114	103		91	6.00	618	546
EASTERN SHORE SWEETPOTATOES									
1982	2.1	2.0	152	304					
1983	1.1	1.0	120	120					
1984	.6	.5	152	76					
1985	1.0	.9	143	129					
1986	.9	.8	111	89					
1987	.9	.8	116	93					
OTHER SWEETPOTATOES									
1982	.2	.2	130	26					
1983	.2	.2	90	18					
1984	.1	.1	80	8					
1985	.2	.2	70	14					
1986	.1	.1	100	10					
1987	.1	.1	100	10					

1/ Volume sold based on historic trends. 2/ Production may not equal yield times acres because of rounding. 3/ Sweetpotato Source Crop Production June 1988, Potato Source Crop Production July 1988.

GRAIN STOCKS

OFF FARM GRAIN STOCKS: Virginia, 1982-1987

	1st Quarter		2nd Quarter		3rd Quarter		4th Quarter
CROP YEAR	Sepember 1	October 1	December 1	January 1	March 1	April 1	June 1
				-1,000 Bushels-			
				WHEAT			
1987	6,090		3,235		1,726		1,680
1986 1/	3,151		1,952		3,430		1,443
1985		3,044		2,281		1,223	2/
1984		5,954		3,330		1,900	1,243
1983		4,778		3,035		1,935	1,005
1982		6,061		5,145		3,046	920
				BARLEY			
1987		2/		2/		2/	132
1986		2/		2/		2/	140
1985		308		343		2/	215
1984		344		176		161	67
1983		168		128		88	86
1982		210		179		54	35
				OATS			
1987		2/		2/		2/	55
1986 1/		2/		2/		2/	65
1985		79		102		2/	85
1984		164		60		79	64
1983		25		77		45	42
1982		78		84		22	21

OFF FARM GRAIN STOCK: Virginia 1982-1987

	1st Quarter		2nd Quarter		3rd Quarter	4th Quarter	
CROP YEAR	December 1 Stocks	January 1 Stocks	March 1 Stocks	April 1 Stocks	June 1 Stocks	September 1 Stocks	October 1 Stocks
				1,000 bushels			
				CORN			
1987	12,571		11,008		7,419	8,483	
1986 1/	13,890		12,334		8,977	6,724	
1985		9,226		5,535	4,493		2/
1984		8,020		5,862	2,801		111
1983		4,591		3,986	2,878		111
1982		8,193		5,153	4,036		2,078
				SOYBEANS			
1987	4,786		3,934		2,035	963	
1986 1/	4,740		2,530		2,429	821	
1985		6,048		4,852	2,475		2/
1984		8,399		2,942	1,094		320
1983		3,680		2,619	1,670		809
1982		5,561		3,839	3,346		690

1/ Reference dates changed from January 1 to December 1, previous year, and from April 1 to March 1, and from October 1 to September 1. 2/ Not estimated.

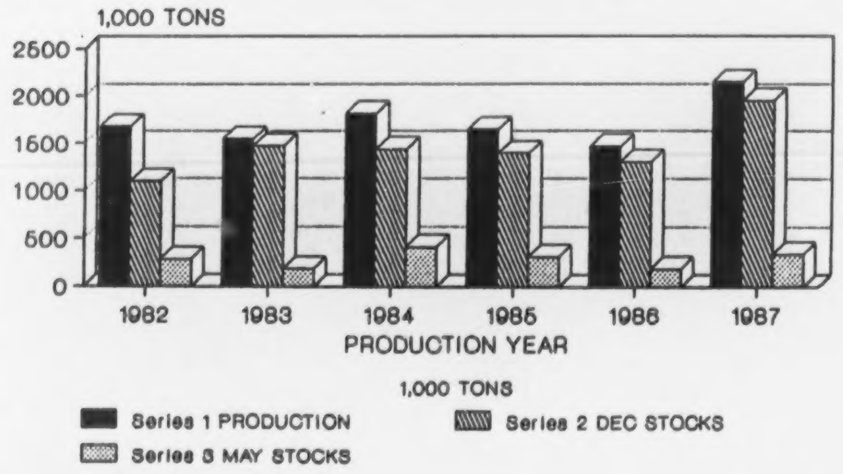
HAY PRODUCTION AND STOCKS

HAY PRODUCTION AND STOCKS BY STOCKS SEASON, Virginia 1982-1987 Crop Years

Production		Stocks		
Production Year	Production 1,000 tons	YEAR	Jan. 1	May 1
			1,000 tons.	
1982	1,677	1983	1,098	285
1983	1,546	1984	1,471	186
1984	1,816	1985	1,437	418
1985	1,644	1986	1,397	312
			Dec. 1 1/	May 1
1986	1,464	1986	1,303	
		1987		190
1987	2,147	1987	1,954	
		1988		344

1/ Hay stocks survey reference date was changed from January 1 to December 1 in 1986.

HAY PRODUCTION AND STOCKS BY STOCKS SEASON */



*/ Hay stocks survey reference date was changed from Jan. 1 to Dec 1. in 1986.

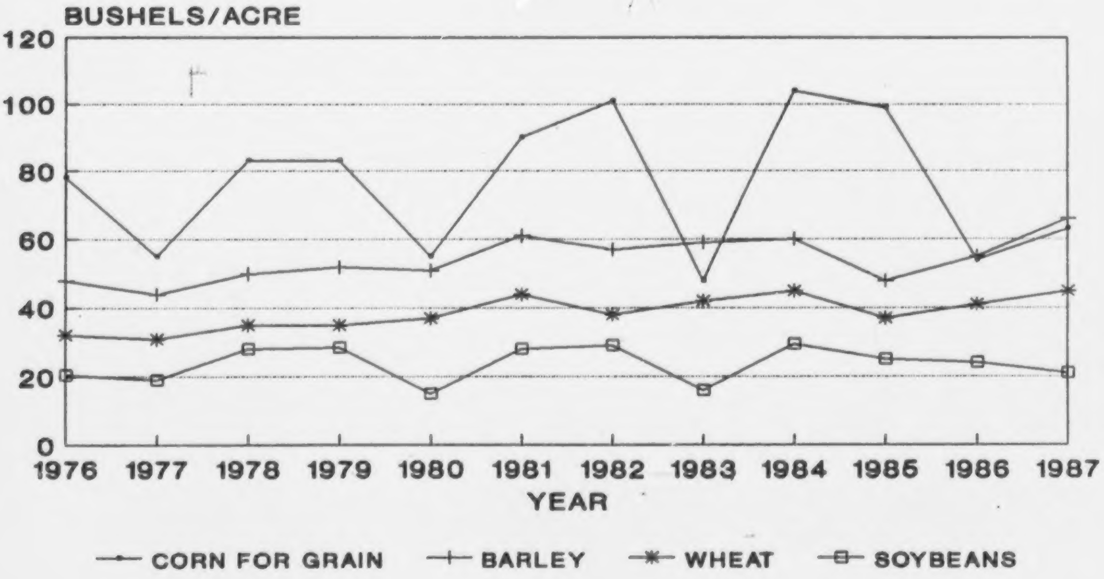
CROPS: QUANTITY SOLD AND MONTHLY MARKETINGS

Selected Field Crops: Quantity Sold and Percent Marketed by Months, Virginia, 1984-88

	MARKETING SEASON AND CROP							
Item and Month	1984-85	1985-86	1986-87	1987-88	1984-85	1985-86	1986-87	1987-88
	PEANUTS				AIR TOBACCO 2/			
	-Thousand Pounds-				-Thousand Pounds-			
Production	269,660	283,680	275,900	243,000	23,162	21,510	12,446	15,920
Quantity Sold 1/	261,570	275,170	267,623	235,710	——	——	——	——
	-Percent-				-Percent-			
September	8	21	6	——	——	——	——	——
October	83	42	51	41	——	——	——	——
November	9	29	33	34	49	28	34	29
December	——	7	9	18	38	65	59	57
January	——	1	1	7	13	7	7	14
Season	100	100	100	100	100	100	100	100
	FLUE TOBACCO				FIRE TOBACCO			
	-Thousand Pounds-				-Thousand Pounds-			
Production	86,640	65,100	57,540	58,380	6,095	4,482	3,538	2,600
Quantity Sold 1/	——	——	——	——	——	——	——	——
	-Percent-				-Percent-			
August	21	13	14	16	——	——	——	——
September	34	37	31	35	——	——	——	——
October	45	41	45	40	——	——	——	——
November	——	9	10	9	14	——	——	——
December	——	——	——	——	44	62	77	81
January	——	——	——	——	31	35	——	——
February	——	——	——	——	11	3	23	19
Season	100	100	100	100	100	100	100	100

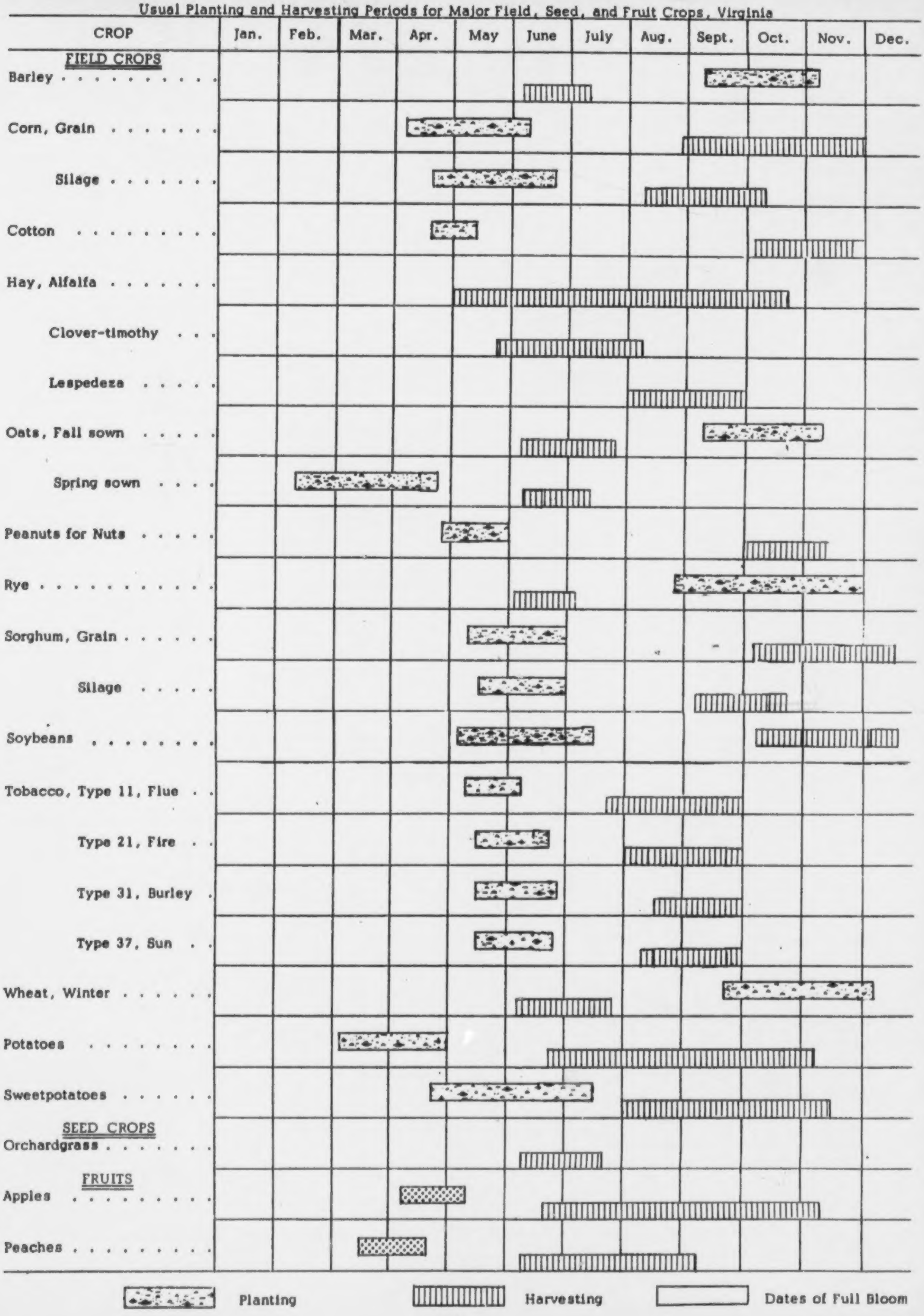
1/ Almost all tobacco sold during season. 2/ Includes burley and sun-cured tobacco.

MAJOR GRAIN YIELD TRENDS IN VIRGINIA
1976-1987



CROPS: PLANTING AND HARVESTING DATES

Usual Planting and Harvesting Periods for Major Field, Seed, and Fruit Crops, Virginia



CROPS: PLANTING AND HARVESTING DATES

Usual Planting and Harvesting Dates, By Crop and Principal Producing Areas

Crop	1985 harvested acreage (000)	Usual planting dates	Usual harvesting dates			Principal producing counties or districts 1/
			Begin	Most active	End	
Barley:						
Fall	100	Sep. 10-Nov. 10	Jun.5	Jun. 10-Jun. 25	Jul. 5	2, 5, 6
Corn:						
Grain	550	Apr. 10-Jun. 10	Aug. 25	Sep. 10-Oct. 25	Nov. 30	Statewide
Silage	180	Apr. 20-Jun. 20	Aug. 5	Aug. 25-Sep. 25	Oct. 15	Statewide
Forage	4	Apr. 20-May 30	Aug. 5	Aug. 25-Sep. 25	Oct. 15	Statewide
Cotton	1.3	Apr. 20-May 20	Oct. 5	Oct. 25-Nov. 15	Nov. 25	Brunswick Greensville Southampton
Hay:						
Alfalfa	88		May 1		Oct. 20	2, 4, 5, 7, 8
Other	920		May 25		Oct. 1	2, 4, 5, 7, 8
Oats:						
Fall		Sep. 10-Nov. 10	Jun. 10	Jun. 15-Jul. 20	Jul. 25	Statewide
Spring	14	Feb. 15-Apr. 25	Jun. 10	Jun. 20-Jul. 5	Jul. 10	Statewide
Peanuts						
For nuts	96	Apr. 30-May 30	Sep. 30	Oct. 5-Oct. 30	Nov. 10	9
Rye	12	Aug. 25-Nov. 30	Jun. 5	Jun. 10-Jun. 25	Jul. 5	Statewide
Soybeans	695	May 5-Jul. 15	Oct. 5	Oct. 30-Nov. 25	Dec. 20	5, 6, 8, 9
Tobacco:						
Type 11	30.0	May 5-Jun. 15	Jul. 20	Aug. 10-Sep. 15	Sep. 30	5, 8, 9
Type 21	3.6	May 15-Jun. 20	Jul. 30	Aug. 10-Sep. 15	Sep. 30	5, 8, 9
Type 31	9.5	May 15-Jun. 25	Aug. 15	Sep. 5-Sep. 25	Sep. 30	7
Type 37	.20	May 15-Jun. 25	Aug. 10	Aug. 25-Sep. 20	Sep. 30	5
Wheat:						
Winter	285	Sep. 20-Dec. 5	Jun. 5	Jun. 15-Jul. 10	Jul. 25	2, 5, 6, 8, 9

1/ See map on page 3 for location of crop reporting districts.

CROPS: PLANTING AND HARVESTING DATES

Principal Crops: Percentage of Acres Planted and Harvested by Specified Dates, Virginia, 1983-1967 1/ -- Continued

Crop and Year	July				August				September				October				November				Dec.
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7
									-Percent Harvested-												
CORN																					
1983								4	13	30	38	47	58	70	71	75	88	93	98		
1984							2	6	13	24	30	41	48	61	64	70	80	87	92	94	
1985							2	8	25	32	44	49	56	66	71	73	82	85	87	91	93
1986								8	16	18	40	44	51	61	66	78	82	86	89	92	94
1987							6	1	32	43	61	67	72	78	83	86	94	96	98		
SOYBEANS																					
1983												2	4	8	9	17	38	46	63	78	85
1984												0	1	7	11	20	44	62	83	85	90
1985												3	4	9	12	22	30	44	55	57	66
1986												1	1	1	10	22	28	41	48	57	59
1987												1	1	9	16	30	64	76	84	94	96
PEANUTS																					
1983												6	17	19	34	38	93	95			
1984											4	17	26	66	88	97					
1985										5	18	31	48	78	94	98	100				
1986											6	12	54	90	96	98	100				
1987												9	54	65	90	97					
FLUE-CURED TOBACCO																					
1983		1	3	6	11	18	30	38	67	78	80	86	96								
1984	0	0	4	4	18	26	35	48	62	73	80	90	98								
1985	0	0	2	3	8	10	20	22	36	48	64	80	87	92							
1986			2	5	6	10	20	24	27	35	38	70	80	88							
1987				4	6	10	17	28	50	56	61	71	88								
FIRE-CURED TOBACCO																					
1983				1	3	5	20	51	72	75	89	95									
1984					10	26	42	64	76	84	93	99									
1985					3	6	24	34	53	72	88	93	98								
1986							8	22	47	58	62	68									
1987								45	66	70	75										
BURLEY TOBACCO																					
1983							3	7	35	48	73	96									
1984						2	3	17	40	66	87	98									
1985						3	6	28	66	74	89	97									
1986								10	13	22	36	78	92	99							
1987							14	26	52	74	88	93	99								
SUN-CURED TOBACCO																					
1983							14	32	56	77	87	95									
1984					4	8	20	62	58	72	78	88									
1985					11	12	30	36	58	64	84	95									
1986								38	56	72	85	98									
1987								19	40	92	96										
									-Percent Planted-												
WHEAT																					
1983										1	2	9	17	24	38	42	67	81	86	95	
1984									1	2	4	6	13	20	32	42	70	79	92	94	
1985										1	2	4	8	14	22	30	50	54	72	77	80
1986										2	11	13	14	15	20	34	44	65	76	78	86
1987										6	7	9	19	24	46	59	82	88	92		
OATS																					
1983										6	18	28	36	48	82	85	97				
1984									5	8	16	28	34	62	71	91	97				
1985									2	6	13	23	28	57	64	83	93	96			
1986										9	22	28	30	55	60	83	88	96			
1987										9	9	33	61	67	85	90					
BARLEY																					
1983										3	11	24	34	56	77	80	95				
1984									2	5	15	19	29	41	66	74	95				
1985									2	6	12	14	25	42	64	78	82	89			
1986										4	14	30	32	34	56	68	86	90			
1987										9	14	28	50	65	86	92					

1/ Percentages come from the Weekly Weather-Crop Report and are taken from Saturday-Sunday periods ending closest to the specified dates.

CROPS: PLANTING AND HARVESTING DATES

Principal Crops: Percentage of Acres Planted and Harvested by Specified Dates, Virginia, 1983-1987 1/

Crop and Year	April				May				June				July				Aug.
	7	14	21	28	7	14	21	28	7	14	21	28	7	14	21	28	7
-Percent Planted-																	
CORN																	
1983	2	7	11	24	54	70	80	85	96								
1984	1	4	20	34	48	58	80	87	96								
1985	10	20	34	45	61	76	89	92	96	98							
1986	8	16	27	45	56	75	86	88	94	96	99						
1987	8	16	18	26	50	72	78	88	94	98	100						
SOYBEANS																	
1983				1	6	10	19	26	52	62	69	83	92				
1984				0	2	7	18	27	50	58	74	84	94				
1985				2	7	14	24	34	50	58	70	77	88	98			
1986					5	13	18	30	44	52	59	70	80	86	92		
1987					1	10	20	34	44	62	67	79					
PEANUTS																	
1983				4	24	70	94	99									
1984				4	20	62	94	99									
1985				12	28	78	95	99	100								
1986				5	20	78	95	100									
1987				4	35	88	100										
FLUE-CURED TOBACCO																	
1983				1	9	12	34	56	92	100							
1984					3	14	47	74	98	99							
1985				4	8	32	64	79	95	98	99						
1986				5	7	15	59	64	87	95	100						
1987					6	14	38	64	94	100							
FIRE-CURED TOBACCO																	
1983						4	14	36	82	95							
1984						1	13	35	80	99							
1985					3	13	28	45	76	98							
1986							24	54	70	76	98						
1987								58	81	96							
BURLEY TOBACCO																	
1983						2	3	37	66	96							
1984							0	10	40	76							
1985							10	34	46	81	95						
1986							16	20	20	58	64	82					
1987						2	8	30	84	90	96						
SUN-CURED TOBACCO																	
1983						5	8	44	85	95							
1984						0	0	38	84	92							
1985						6	13	36	90	96							
1986								50	58	66	78						
1987									58	84							
-Percent Harvested-																	
WHEAT																	
1983									4	9	25	58	79	94	99		
1984									4	10	28	61	77	88			
1985									8	20	50	75	90	94	99		
1986										6	20	46	78	86	97		
1987										10	20	40	90				
OATS																	
1983									9	19	40	63	76	89	95		
1984									9	26	38	49	60	82			
1985									8	16	42	65	74	81	84		
1986										27	38	48	63	71	79		
1987										28	38	58	84				
BARLEY																	
1983									27	56	74	89	95				
1984									16	54	77	86	95				
1985								9	33	50	80	96	98	99			
1986									4	24	54	78	96	98	100		
1987									10	30	70	86					

See footnote at end of table.

Continued

PRECIPITATION TOTALS

Precipitation: Total for 1987 and Normal, Virginia - Preliminary

Climatological District and Station	January		February		March		April		May		June		July	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
							-Inches-							
TIDEWATER:														
Emporia	10.24	3.24	3.56	3.29	3.38	3.46	8.51	2.90	.66	3.89	2.07	3.48	1.51	4.91
Fredericksburg Nat'l. Pk.	5.18	3.11		2.88	2.68	4.96	4.82	3.06	4.29	3.47	3.85	3.64	1.45	3.68
Holland 1 E	8.01	4.05	3.25	3.55	3.32	3.96	4.82	3.05	1.91	4.03	2.62	4.27	2.27	5.22
Hopewell	6.35	3.57	2.73	3.25	2.37	3.68	7.64	3.17	1.21	3.82	2.57	3.46	2.45	5.05
Langley Air Force Base	8.69	3.72	2.40	3.49	3.50	4.26	3.36	2.84	3.61	3.77	7.54	3.74	3.61	4.80
Norfolk WSO AP	9.93	3.72	3.11	3.28	2.30	3.86	3.83	2.87	2.65	3.75	2.98	3.45	3.20	5.15
Painter 2 W	8.79	3.41	2.87	3.31	2.47	4.13	2.90	2.92	1.44	3.47	4.22	3.51	1.17	4.10
Suffolk Lake Kilby	9.05	3.90	3.83	3.64	3.03	4.11	2.84	2.95	1.97	3.81	3.98	4.04	4.05	4.99
Walkerton	6.27	3.32	2.10	3.18	2.37	3.67	5.29	2.94	3.08	3.86	8.32	4.03	2.79	4.71
Warsaw 2 NW	5.87	3.17	1.61	2.74	2.35	3.51	3.24	2.96	3.50	4.01	5.33	3.69	3.29	4.38
Williamsburg 2 N	8.16	3.74	2.39	3.49	2.48	4.22	4.24	2.98	4.44	4.40	6.32	4.21	.62	5.23
EASTERN PIEDMONT:														
Chase City	4.86	3.76	.60	3.46	1.70	3.54	6.93	3.13	1.93	3.43	1.12	3.57	5.45	3.72
Columbia	----	2.96	2.04	2.77	----	3.51	----	2.99	----	3.62	----	3.18	----	3.63
Farmville 2 N	6.17	3.46	3.10	3.30	3.73	3.89	6.44	3.16	1.50	3.82	2.01	3.63	3.14	4.24
John H. Kerr Dam	6.78	2.38	3.03	3.25	5.06	3.59	9.28	2.99	4.68	3.57	4.84	3.40	1.20	4.31
Lawrenceville 5 W	3.98	3.62	3.29	3.68	3.73	3.99	6.73	3.08	3.69	3.95	3.17	4.01	1.38	4.06
Louisa	5.60	3.07	1.72	3.07	3.62	3.81	7.07	3.04	4.30	3.39	5.35	3.94	2.69	3.86
Richmond WSO AP	5.53	3.23	2.57	3.13	1.65	3.57	7.31	2.90	2.94	3.55	6.29	3.60	1.20	5.14
WESTERN PIEDMONT:														
Appomattox 3 W	5.94	3.00	1.88	3.08	3.43	3.87	7.23	3.33	1.79	3.79	1.49	3.40	4.57	4.03
Bedford	4.65	3.08	2.27	3.21	5.82	3.77	12.21	3.29	2.02	3.80	2.56	3.88	3.60	4.07
Brookneal	----	3.42	----	3.13	----	3.93	----	3.35	----	3.55	----	3.22	----	3.80
Charlotte Court House	5.52	3.25	2.51	3.16	3.06	3.80	6.72	3.26	1.20	3.47	2.60	3.73	1.59	2.71
Charlottesville 2 W	4.41	3.28	1.69	3.18	3.08	4.16	9.14	3.28	2.88	4.17	6.47	3.91	1.10	4.51
Chatham	2.03	3.41	2.02	3.32	4.20	4.16	9.53	3.54	.94	3.89	5.02	3.60	2.02	3.94
Danville - Bridge St.	4.92	3.43	3.04	3.32	5.30	4.01	8.25	3.45	2.80	3.73	----	3.86	5.64	4.06
Lynchburg WSO AP	4.35	3.06	3.33	2.93	2.35	4.16	7.95	3.50	3.15	3.70	.86	3.50	2.98	4.33
Martinsville Filter Pl.	----	3.32	----	3.53	----	4.28	----	----	----	3.87	----	3.93	----	4.54
Rocky Mount	4.13	3.19	3.27	3.19	5.62	4.03	11.70	3.61	1.41	3.78	4.13	3.53	5.40	4.12
Tye River 1 SE	5.08	3.31	1.98	3.12	4.58	4.04	8.84	3.34	2.53	3.90	2.17	----	2.25	4.12
NORTHERN:														
Berryville	4.29	2.58	1.52	2.22	1.68	3.10	3.90	3.28	2.23	3.62	1.80	3.90	5.17	3.65
Big Meadows	4.66	3.50	1.70	3.06	4.00	4.20	11.48	3.83	5.70	4.48	6.32	4.32	2.87	4.05
Culpeper	----	2.98	----	2.81	----	3.79	----	3.22	----	3.60	----	3.96	----	3.83
Lincoln	3.94	2.94	.92	2.64	2.16	3.88	6.57	3.47	2.40	4.01	4.83	4.26	1.63	3.94
Luray 5 E	3.73	2.99	1.24	4.38	2.53	3.25	7.81	2.89	3.82	3.44	2.08	3.59	1.96	3.57
Manassas 3 NW	----	2.75	----	2.02	----	----	----	3.05	----	----	----	----	----	----
Mount Weather.	3.61	2.51	.96	2.27	2.56	3.12	6.96	3.35	2.35	4.12	3.18	4.46	1.41	3.87
Piedmont Research Sta.	5.22	2.79	1.58	2.58	2.88	3.69	7.62	3.07	4.65	3.70	2.13	3.69	1.74	3.77
Warrenton 3 SE	4.20	3.02	1.18	2.61	2.46	3.50	5.17	3.22	2.48	3.54	6.09	3.83	1.94	3.93
Wash. Dulles WSO AP	4.53	2.83	2.47	2.64	1.46	3.43	4.61	3.14	2.33	3.62	3.38	4.23	3.04	3.75
Wash. National WSO AP	4.90	2.76	2.11	2.62	1.54	3.46	2.28	2.93	2.54	3.48	3.90	3.35	2.59	3.88
Winchester 3 ESE	3.76	2.50	1.97	2.36	1.60	3.28	7.07	3.24	3.27	3.60	----	4.06	3.95	4.01
Woodstock	4.43	2.40	1.59	1.98	1.82	2.92	5.23	2.85	4.39	3.23	2.82	3.48	1.68	3.61
CENTRAL MOUNTAIN:														
Buchanan	----	2.94	----	2.91	----	3.72	----	3.04	----	3.73	----	3.57	----	4.13
Dale Enterprise	2.92	1.99	1.52	2.07	1.79	2.87	6.01	2.57	2.76	3.36	2.44	3.27	1.44	3.68
Hot Springs	4.41	3.04	2.82	2.94	3.95	4.12	8.29	3.31	2.15	3.85	3.22	3.67	2.26	4.15
Lexington	4.40	2.75	2.80	5.77	3.18	3.79	9.34	2.87	2.93	3.33	1.98	3.36	2.41	3.66
Monterey	3.98	2.96	2.91	2.90	2.73	3.85	7.25	3.47	5.22	3.65	3.50	3.80	4.35	3.75
Roanoke WSO AP	4.53	2.83	4.55	3.19	4.11	3.69	11.35	3.09	2.68	3.51	.71	3.34	3.21	3.45
Staunton Sewage Pl.	3.70	----	1.51	2.19	2.49	3.19	8.68	2.79	3.40	3.36	2.45	3.03	2.23	3.51
Timberville 3 E	3.70	2.29	1.86	2.09	1.73	2.99	7.18	2.56	4.07	3.23	1.81	3.42	1.07	3.62
SOUTHWESTERN MOUNTAIN:														
Blacksburg 3 SE	3.01	2.95	2.40	2.94	4.42	3.91	7.75	3.55	2.09	3.62	1.47	3.61	3.11	3.65
Burkes Garden	4.92	3.50	4.64	3.27	3.92	4.10	8.46	3.68	3.47	4.01	3.57	3.95	1.19	4.71
Floyd 2 NE	1.20	----	4.29	----	6.11	3.94	9.34	----	6.06	3.51	2.82	3.74	2.82	3.73
Galax Radio WBOB	1.48	2.73	5.26	3.10	4.84	3.92	8.52	3.43	2.87	3.93	2.38	4.02	5.01	4.08
Pennington Gap	4.36	4.88	4.09	4.40	2.07	5.75	4.18	4.35	2.43	4.39	2.12	4.17	2.92	5.07
Staffordsville 3 ENE	4.34	2.74	2.87	2.70	4.55	3.61	7.19	3.36	1.15	3.43	1.79	3.30	2.62	3.77
Wytheville 1 S	3.97	2.63	3.98	2.73	3.62	3.46	7.59	3.11	1.54	3.58	2.39	3.11	1.76	4.49

See footnotes at end of table.

Continued

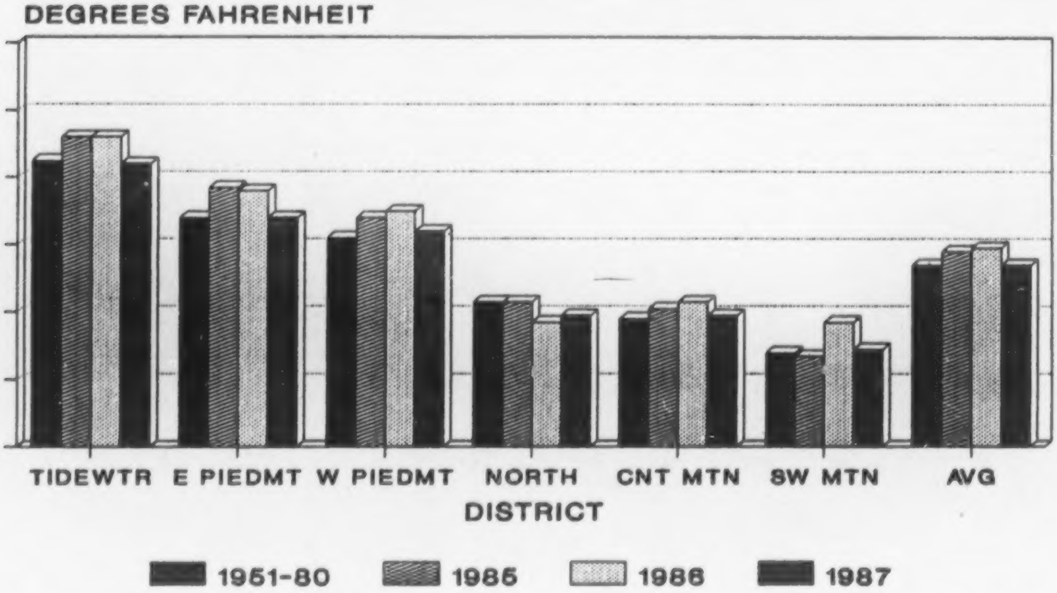
PRECIPITATION TOTALS

Precipitation: Total for 1987 and Normal, Virginia - Preliminary—Continued

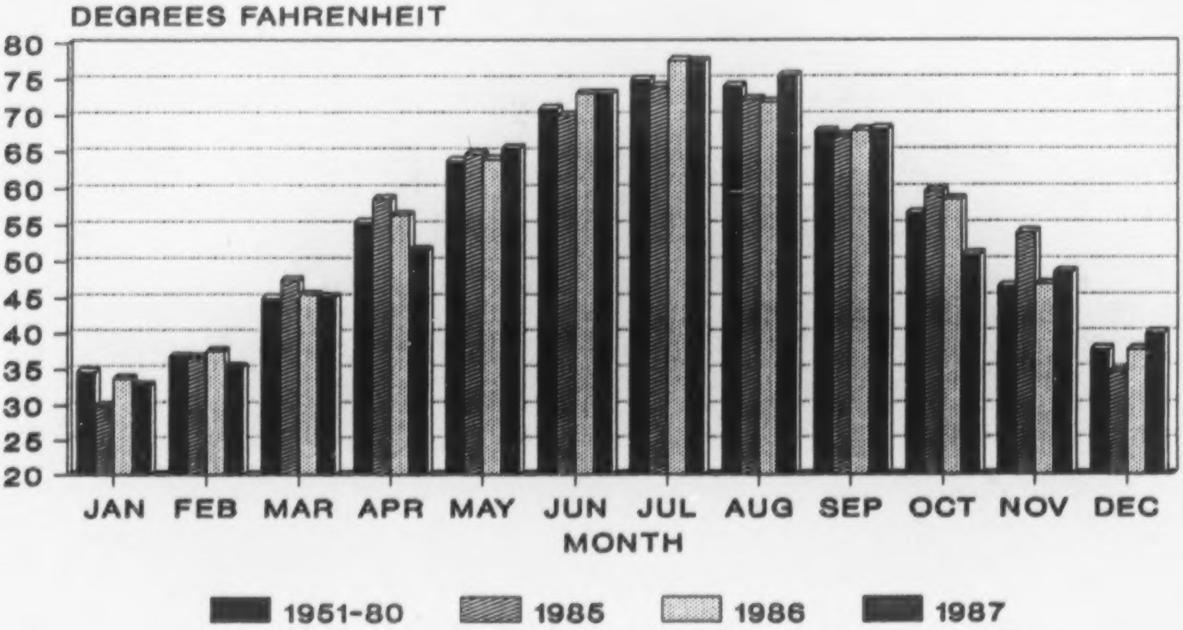
Climatological District and Station	August		September		October		November		December		Annual	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
							-Inches-					
TIDEWATER:												
Emporia	1.66	4.42	6.73	3.65	2.90	2.96	3.31	2.83	3.49	3.39	48.02	42.42
Fredericksburg Nat'l. Pk.	2.64	4.41	5.99	3.36	2.95	3.20	5.63	3.04	3.41	3.30	----	40.99
Holland 1 E	5.56	5.44	6.06	4.08	1.58	4.04	3.67	3.00	2.99	3.46	46.06	48.15
Hopewell	3.22	4.62	4.82	4.09	1.50	3.63	3.34	3.08	2.83	3.39	41.03	44.81
Langley Air Force Base	2.70	4.77	3.44	4.60	1.26	6.05	4.82	2.91	3.42	3.26	48.35	45.55
Norfolk WSO AP	2.04	5.33	7.00	4.35	1.81	3.41	3.51	2.88	2.33	3.17	44.69	45.22
Painter 2 W	.93	4.28	1.95	3.41	2.56	3.57	3.06	2.96	3.65	3.37	36.01	42.44
Suffolk Lake Kilby	7.43	5.20	8.57	4.28	1.13	3.63	4.23	2.94	2.91	3.44	53.02	----
Walkerton	2.92	4.86	4.28	3.68	1.76	3.40	3.47	3.48	3.23	3.40	45.88	44.53
Warsaw 2 NW	1.40	4.33	4.07	4.19	1.19	3.53	3.52	3.30	2.97	3.20	38.34	43.01
Williamsburg 2 N	3.79	4.68	3.06	4.42	1.88	3.56	3.79	3.21	3.09	3.43	44.26	47.57
EASTERN PIEDMONT:												
Chase City	5.03	3.86	8.94	3.46	1.48	3.47	2.19	3.20	3.25	3.18	43.48	38.32
Columbia	----	4.01	----	3.37	----	3.92	----	3.00	----	3.02	----	39.98
Farmville 2 N	.88	4.07	9.48	3.38	2.34	3.51	4.62	3.17	3.28	3.30	46.69	42.93
John H. Kerr Dam	3.12	3.79	8.13	3.51	1.78	3.42	4.02	3.08	3.62	3.22	55.54	38.13
Lawrenceville 5 W	2.97	4.17	4.54	3.84	.92	3.57	4.28	3.13	2.64	3.65	41.32	----
Louisa	1.27	4.46	11.14	3.26	2.11	3.63	6.07	3.16	2.99	3.39	53.93	42.08
Richmond WSO AP	1.11	5.01	4.43	3.52	1.25	3.74	3.13	3.29	2.86	3.39	40.27	44.07
WESTERN PIEDMONT:												
Appomattox 3 W	.65	3.78	12.99	3.61	1.69	3.44	4.83	3.06	3.97	3.15	50.46	41.54
Bedford	.85	3.95	9.64	3.40	.85	3.56	3.68	2.90	3.30	3.09	51.45	----
Brookneal	----	4.09	----	3.47	----	3.27	----	2.85	----	3.12	----	41.20
Charlotte Court House	.60	3.99	9.42	3.66	1.72	3.55	3.85	2.90	3.65	3.16	42.44	----
Charlottesville 2 W	1.55	4.51	17.96	3.90	----	4.20	----	3.27	2.40	3.35	----	45.72
Chatham	1.14	3.80	10.52	3.79	.59	3.55	3.84	3.09	3.68	3.39	45.53	43.48
Danville - Bridge St.	1.00	4.04	7.85	3.68	1.04	3.23	3.03	2.82	3.49	3.31	----	42.94
Lynchburg WSO AP	.99	3.69	7.36	3.23	.67	3.36	3.92	2.92	3.38	3.16	41.29	39.91
Martinsville Filter Pl.	----	4.10	----	3.83	.95	3.55	4.72	2.94	4.22	3.40	----	----
Rocky Mount	2.80	3.86	12.89	4.02	1.01	3.74	4.35	2.79	2.98	3.15	59.69	43.01
Tye River 1 SE	1.08	3.77	15.35	3.55	1.16	3.80	4.54	3.11	2.96	3.31	52.52	----
NORTHERN:												
Berryville	2.80	3.99	5.49	3.11	.78	3.12	3.79	2.86	----	2.52	----	37.95
Big Meadows	2.66	5.27	13.46	4.99	1.61	5.18	5.07	4.41	5.73	3.36	65.26	----
Culpeper	----	4.10	----	3.68	----	3.45	----	3.22	----	3.00	----	----
Lincoln	1.79	4.34	8.26	3.33	2.17	3.06	4.93	3.04	2.58	3.22	42.18	42.13
Luray 5 E	1.71	4.12	5.91	3.59	1.45	3.59	3.24	3.01	3.00	2.82	38.48	41.24
Manassas 3 NW	----	3.61	----	----	----	----	----	----	----	----	----	----
Mount Weather	1.02	4.05	7.29	3.46	2.57	3.46	3.95	3.29	2.01	2.84	37.87	40.80
Piedmont Research Sta.	2.79	4.44	11.15	3.36	1.53	3.81	6.41	3.09	2.84	3.10	50.54	41.09
Warrenton 3 SE	----	3.90	----	3.32	2.01	3.14	5.89	2.98	----	3.06	----	----
Wash. Dulles WSO AP	.96	4.16	8.11	3.26	2.51	3.01	5.02	2.99	2.35	3.29	40.77	40.35
Wash. National WSO AP	2.07	4.40	5.11	3.22	2.53	2.90	4.49	2.82	2.57	3.18	36.63	39.00
Winchester 3 ESE	2.11	3.74	9.81	3.15	1.47	2.97	3.39	2.73	1.99	2.63	----	38.27
Woodstock	1.01	3.47	8.60	3.22	1.50	2.92	2.81	2.30	2.39	2.34	38.27	34.72
CENTRAL MOUNTAIN:												
Buchanan	----	4.04	----	3.41	----	3.70	----	2.85	----	2.91	----	40.75
Dale Enterprise	2.25	3.90	9.71	3.23	1.02	2.86	2.78	2.41	2.50	2.20	37.14	----
Hot Springs	2.14	3.82	5.90	3.51	1.12	3.53	3.04	2.82	.70	2.96	40.00	41.72
Lexington	1.37	3.09	5.58	3.28	1.06	3.25	3.07	2.67	1.96	2.92	40.08	----
Monterey	1.33	3.32	8.04	3.36	1.02	3.39	4.05	2.68	3.28	3.20	47.66	40.41
Roanoke WSO AP	1.08	3.91	11.09	3.14	1.10	3.48	5.00	2.59	2.16	2.93	51.57	39.15
Staunton Sewage Pl.	2.06	3.40	10.36	3.55	1.01	3.26	3.18	2.56	1.60	----	42.65	----
Timberville 3 E	1.84	1.16	8.17	3.50	1.56	2.80	3.00	2.41	2.28	2.39	38.27	----
SOUTHWESTERN MOUNTAIN:												
Blacksburg 3 SE	1.64	3.53	6.61	3.48	1.73	3.14	2.98	2.68	2.67	2.92	39.88	----
Burkes Garden	1.89	3.71	2.70	3.48	1.37	2.91	3.66	3.07	3.87	3.28	43.66	43.67
Floyd 2 NE	1.28	3.25	7.29	4.19	1.41	3.70	3.95	3.05	2.38	3.04	48.95	----
Galax Radio WBOB	.86	3.57	5.60	3.89	1.21	3.74	5.86	2.94	2.58	3.08	46.47	42.43
Pennington Gap	1.54	3.76	4.76	3.47	.64	2.96	1.07	3.89	6.06	4.66	36.24	51.75
Staffordsville 3 ENE	1.23	3.53	3.86	3.28	.90	2.77	2.80	2.48	2.63	2.68	35.93	37.65
Wytheville 1 S	2.10	3.36	6.10	3.06	1.22	2.95	3.65	2.38	3.08	2.60	41.00	37.46

----Reports not received. SOURCE: National Oceanic and Atmospheric Administration, Climatological Data 1985 monthly publication (preliminary).

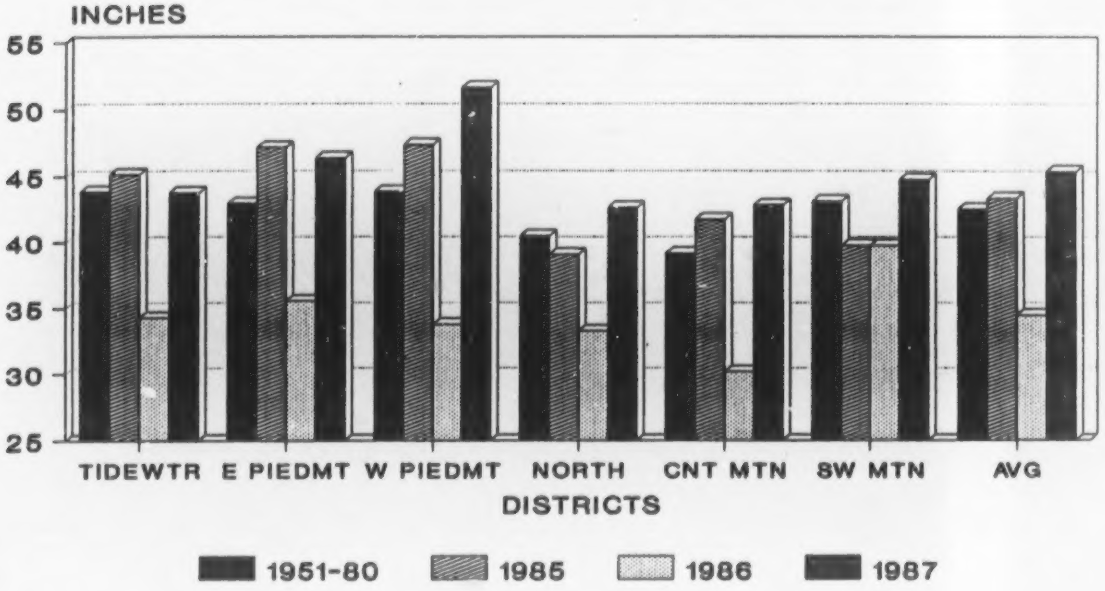
ANNUAL TEMPERATURES 1985-1987 & NORMAL
Virginia Climate District Averages



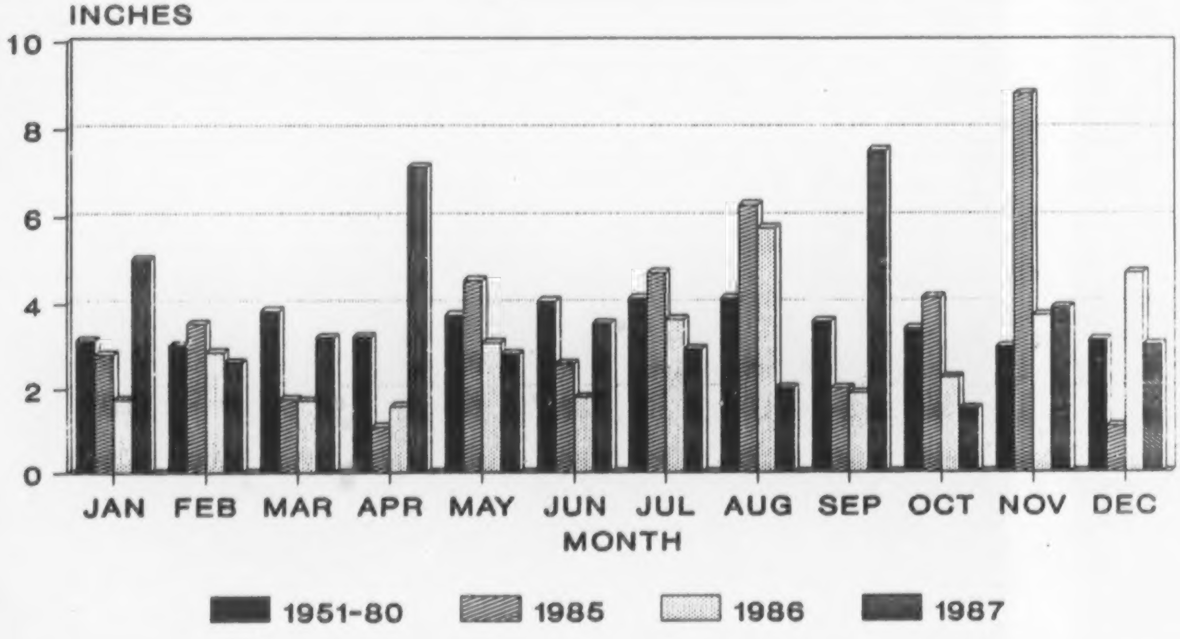
MONTHLY TEMPERATURES 1985-1987 & NORMAL
Virginia Averages



ANNUAL PRECIPITATION 1985-1987 & NORMAL
Virginia Climate Districts & Averages



MONTHLY PRECIPITATION 1985-1987 & NORMAL
Virginia Averages



FIELDWORK DAYS AND TOPSOIL MOSTURE SUPPLIES

Fieldwork Days—Virginia—Average Number of Days Suitable for Fieldwork,

Selected Dates 1983-1987, Monthly Totals and Five-Year Averages

Comparable to Week Ending	1983	1984	1985	1986	1987	Five-Year Avg. 1983-1987
April 2	1.9	.8	4.8	5.5	4.8	3.6
April 9	.7	.9	5.7	6.3	2.9	3.3
April 16	1.4	2.8	5.8	5.2	3.3	3.7
April 23	1.9	1.3	5.7	4.3	1.6	3.0
April 30	3.3	2.9	5.8	5.1	1.8	3.8
MONTH OF APRIL	7.3	7.9	23.0	20.9	9.6	13.8
May 7	4.9	3.4	5.0	5.8	3.0	4.4
May 14	5.8	2.8	5.2	5.7	3.9	4.7
May 21	3.3	5.5	4.2	4.1	4.7	4.4
May 28	4.0	5.3	2.8	3.0	4.3	3.9
MONTH OF MAY	18.0	17.0	17.2	18.6	15.9	17.4
June 4	4.0	2.7	3.7	4.3	4.9	3.9
June 11	4.4	5.6	2.5	5.6	3.3	4.3
June 18	5.9	5.8	3.2	5.6	5.4	5.2
June 25	3.7	5.8	4.4	6.0	5.6	5.1
July 2	4.5	5.7	5.8	6.0	5.6	5.5
MONTH OF JUNE	22.5	25.6	19.6	27.5	24.8	24.0
July 9	5.5	4.6	5.2	4.5	5.6	5.1
July 16	6.0	4.9	4.9	6.0	4.8	5.3
July 23	6.0	4.4	5.3	5.9	5.4	5.4
July 30	6.0	4.0	5.1	4.6	6.3	5.2
MONTH OF JULY	23.5	17.9	20.5	21.0	22.1	21.0
August 6	6.0	3.7	3.7	5.1	6.0	4.9
August 13	5.9	4.4	4.3	4.0	6.2	5.0
August 20	6.1	3.2	6.0	3.9	6.3	5.1
August 27	5.8	5.1	3.0	1.7	6.1	4.3
MONTH OF AUGUST	23.8	16.4	17.0	14.7	24.6	19.3
September 3	5.7	5.0	4.3	3.4	6.2	4.9
September 10	5.8	5.6	6.0	2.4	6.1	5.2
September 17	4.8	5.7	6.0	4.1	2.5	4.6
September 24	4.9	6.1	6.4	4.4	4.4	5.2
October 1	5.5	5.29	5.5	6.2	4.7	5.6
MONTH OF SEPTEMBER	26.7	28.3	25.6	20.5	23.9	25.5
October 8	5.5	4.7	3.0	6.3	5.3	5.0
October 15	3.6	6.1	6.0	6.1	4.8	5.3
October 22	3.7	6.1	6.0	4.9	5.8	5.3
October 29	2.0	3.9	1.3	6.0	6.0	3.8
MONTH OF OCTOBER	14.8	20.8	16.3	23.3	21.9	19.4
November 5	4.8	5.4	3.4	5.2	5.1	4.8
November 12	4.4	5.1	.9	3.3	6.5	4.0
November 19	3.2	5.5	3.5	2.5	2.9	3.5
November 26	3.6	6.7	2.9	2.6	4.1	4.0
December 3	3.4	4.3	1.5	1.9	5.1	3.2
MONTH OF NOVEMBER	19.4	27.0	12.2	15.5	23.7	19.5

TOPSOIL MOISTURE — Percent of All Reports on Selected Dates, Virginia, 1984-1987

Comparable to Week Ending:	1984			1985			1986			1987		
	Short	Adequate	Surplus	Short	Adequate	Surplus	Short	Adequate	Surplus	Short	Adequate	Surplus
April 5	0	11	89	38	56	5	33	67	0	11	86	3
May 10	0	58	42	95	5	0	97	3	0	0	70	30
June 7	37	63	0	4	76	20	60	34	6	25	63	12
June 21	87	13	0	23	77	0	71	29	0	15	85	0
July 5	30	63	7	57	43	0	100	0	0	63	37	0
July 19	11	76	13	51	49	0	97	3	0	34	66	0
August 9	8	73	19	16	76	8	91	9	0	100	0	0
August 23	0	96	4	9	56	35	61	39	0	98	2	0
September 6	33	67	0	50	48	2	16	78	6	98	2	0
September 20	92	8	0	95	5	0	18	73	9	15	54	31
October 4	25	75	0	18	42	40	73	27	0	12	76	12
October 18	78	20	2	51	45	4	92	8	0	11	84	5
November 8	24	76	0	0	16	84	54	46	0	43	53	4
November 22	19	76	5	0	25	75	17	77	6	16	79	5

FREEZE PROBABILITY

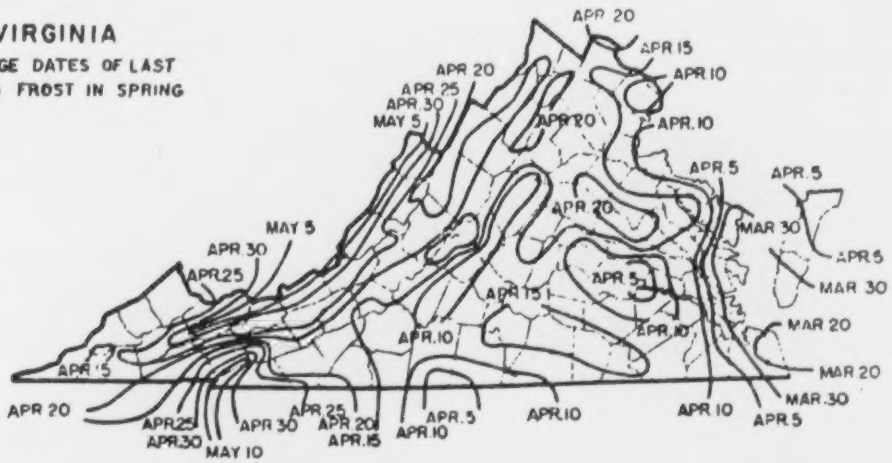
FREEZE PROBABILITY PERCENTAGES - Virginia

STATION	SPRING On or After Given Date			FALL On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Ashland	April 6	April 21	May 5	October 3	October 16	October 30
Back Bay	March 4	March 18	March 31	November 10	November 24	December 7
Balcony Falls	April 7	April 21	May 4	October 10	October 24	November 7
Bedford	April 5	April 20	May 4	September 30	October 16	November 1
Berryville	April 16	May 3	May 21	September 23	October 8	October 24
Big Meadows	April 14	May 7	May 30	September 19	October 3	October 17
Blacksburg	April 14	April 30	May 16	September 22	October 8	October 24
Blackstone	March 29	April 9	April 21	October 17	October 30	November 12
Bohannan	March 28	April 11	April 25	October 25	November 4	November 14
Boykins	March 28	April 16	May 5	October 6	October 24	November 11
Bristol	April 9	April 21	May 3	October 15	October 26	November 6
Buchanan	April 11	April 26	May 11	October 2	October 16	October 30
Burkes Garden	April 30	May 16	May 31	September 15	September 28	October 11
Cape Henry	Feb. 26	March 17	April 4	November 18	December 1	December 15
Catawba	April 6	April 24	May 12	October 3	October 19	November 4
Charlotte Court House	April 1	April 17	May 4	October 7	October 22	November 6
Charlottesville 1W	March 31	April 14	April 27	October 10	October 25	November 9
Charlottesville 2W	March 28	April 8	April 19	October 19	November 3	November 19
Chase City	March 27	April 10	April 23	October 19	October 29	November 9
Chatham	April 4	April 19	May 4	October 5	October 18	November 1
Cheriton	March 16	April 1	April 17	November 2	November 16	November 30
Chilhowie	April 23	May 9	May 26	September 17	October 2	October 16
Columbia	April 9	April 24	May 8	October 2	October 15	October 29
Culpeper	April 3	April 18	May 3	October 1	October 16	October 31
Dale Enterprise	April 11	April 29	May 18	September 25	October 10	October 25
Danville	March 24	April 13	May 3	October 12	October 26	November 9
Diamond Springs	March 9	March 24	April 8	November 2	November 16	November 30
Dulles Airport	April 7	April 27	May 10	September 26	October 13	November 3
Elkwood	April 10	April 28	May 17	September 29	October 11	October 23
Falls Church	April 6	April 21	May 6	October 5	October 22	November 8
Farmville	April 10	April 26	May 11	September 26	October 9	October 22
Floyd	April 16	May 9	June 1	September 17	October 2	October 16
Fort Lee	April 3	April 18	May 2	October 14	October 26	November 7
Fredericksburg	April 8	April 22	May 6	October 3	October 17	October 31
Galax	April 19	May 9	May 28	September 23	October 5	October 17
Glen Lyn	April 12	April 26	May 11	October 4	October 18	November 1
Halifax	March 28	April 15	May 3	October 8	October 24	November 9
Holland	April 2	April 16	April 30	October 12	October 25	November 7
Hopewell	March 26	April 10	April 24	October 19	October 30	November 10
Hot Springs	April 16	May 1	May 16	September 23	October 9	October 24
John H. Kerr Dam	March 30	April 18	May 6	October 7	October 23	November 7
Langley Field	March 10	March 26	April 12	November 3	November 16	November 30
Lawrenceville	April 9	April 23	May 8	October 7	October 21	November 3
Lexington	April 11	April 26	May 11	September 27	October 11	October 25
Lincoln	April 3	April 17	May 1	October 1	October 21	November 9

Continued

VIRGINIA

AVERAGE DATES OF LAST KILLING FROST IN SPRING

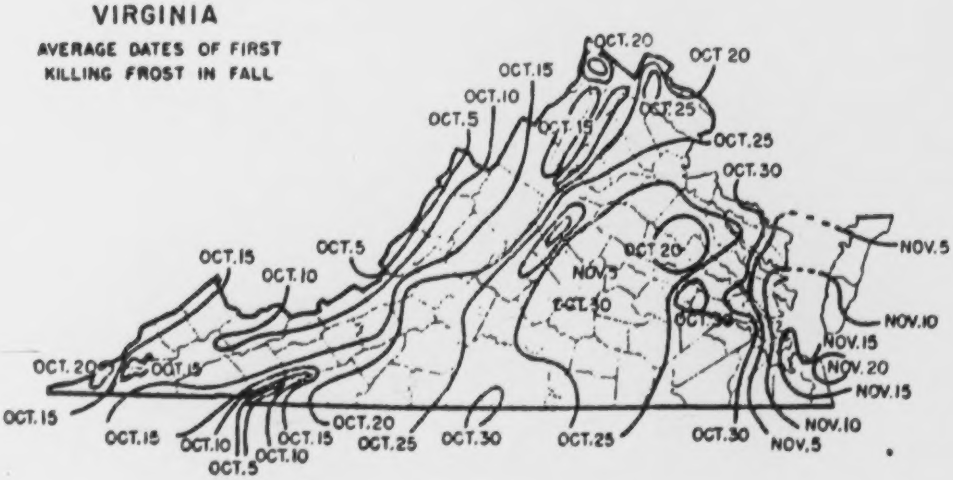


FREEZE PROBABILITY

FREEZE PROBABILITY PERCENTAGES - Virginia--Continued

STATION	SPRING On or After Given Date			FALL On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Louisa	April 8	April 24	May 10	September 29	October 14	October 29
Luray	April 19	May 8	May 27	September 23	October 9	October 24
Lynchburg	March 25	April 11	April 28	October 15	October 28	November 10
Manassas	April 2	April 19	May 5	October 4	October 19	November 3
Martinsville	April 8	April 26	May 15	September 28	October 16	November 3
Monterey	April 22	May 12	May 31	September 17	October 2	October 18
Mount Weather	April 6	April 24	May 11	October 2	October 19	November 5
Massawadox	March 24	April 8	April 20	October 23	November 3	November 14
New Canton	April 16	April 29	May 12	September 29	October 14	October 29
Newport News	March 7	March 23	April 8	November 7	November 21	December 4
Norfolk	March 5	March 22	April 8	November 2	November 21	December 9
Painter	March 25	April 11	April 29	October 19	November 4	November 20
Partlow	April 21	May 4	May 18	September 24	October 6	October 17
Pennington Gap	April 15	May. 1	May 18	September 28	October 11	October 23
Philpot	April 2	April 17	May 2	October 9	October 23	November 6
Piedmont Research Station	March 31	April 17	May 4	October 7	October 23	November 7
Pulaski	April 11	April 26	May 11	September 23	October 7	October 21
Quantico	March 25	April 13	May 2	October 15	October 30	November 13
Richmond	March 24	April 9	April 26	October 17	November 1	November 16
Roanoke	March 28	April 12	April 28	October 7	October 23	November 8
Rocky Knob	April 6	April 24	May 13	October 8	October 23	November 7
Rocky Mount	April 3	April 21	May 10	October 1	October 16	October 31
Saltville	April 5	April 18	May 2	October 9	October 22	November 3
Staunton	April 8	April 24	May 10	October 3	October 16	October 30
Stuart	March 20	April 12	May 5	October 11	October 25	November 8
Suffolk	March 24	April 9	April 25	October 21	November 3	November 16
Sunnybank	March 22	April 5	April 16	October 17	October 30	November 12
Timberville	April 13	April 30	May 16	September 26	October 10	October 24
Urbanna	March 25	April 5	April 16	October 22	November 3	November 15
Walkerton	April 8	April 21	May 3	October 4	October 17	October 30
Warrenton	April 2	April 14	April 26	October 19	October 30	November 11
Warsaw	April 2	April 15	April 27	October 11	October 26	November 10
Washington	April 17	May 4	May 22	September 22	October 10	October 29
Washington Nat'l Airport	March 15	March 30	April 13	October 25	November 8	November 21
West Point	April 2	April 15	April 28	October 9	October 24	November 8
Williamsburg	April 1	April 18	May 6	October 12	October 27	November 11
Winchester	April 3	April 18	May 3	September 30	October 17	November 3
Wise	April 13	May 5	May 24	September 23	October 9	October 26
Woodstock	April 9	April 27	May 15	September 28	October 13	October 28
Wytheville	April 8	April 27	May 17	September 20	October 7	October 23

SOURCES: Climatological Summaries for Selected Stations in Virginia, published June 1972, VPI & SU.
Climatology of U. S., No. 60-44, published March 1971, NOAA.
Climatology of the U. S., No. 20, published April 1978, NOAA.


VIRGINIA

AVERAGE DATES OF FIRST KILLING FROST IN FALL

COUNTY ESTIMATES: CORN FOR GRAIN

Corn for Grain: Estimated Acreage, Yield, and Production, Virginia, 1986-87

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:								
Clarke	9,800	3,300	42.5	140,000	6,000	2,700	53.5	145,000
Culpeper	19,000	7,300	55.0	400,000	17,000	6,500	41.5	270,000
Fairfax	1,300	800	41.5	33,000	1,000	400	60.0	24,000
Fauquier	21,500	6,000	62.5	375,000	18,000	4,700	58.0	272,000
Frederick	6,000	4,100	50.0	205,000	4,900	2,700	44.5	120,000
Loudoun	37,400	16,300	39.0	635,000	31,000	15,500	50.0	775,000
Madison	13,800	5,200	54.0	280,000	12,000	6,400	51.5	330,000
Page	8,000	2,500	46.0	115,000	6,000	2,600	42.5	111,000
Prince William	8,000	5,400	64.5	348,000	7,000	3,000	54.0	162,000
Rappahannock	3,000	1,200	55.0	66,000	2,500	1,300	55.5	72,000
Rockingham	31,500	3,000	49.0	147,000	25,500	2,900	55.0	160,000
Shenandoah	9,300	2,900	55.0	159,000	7,800	1,200	54.0	65,000
Stafford	3,800	2,800	69.5	194,000	3,000	1,700	41.0	70,000
Warren	1,600	700	54.5	38,000	1,300	400	60.0	24,000
TOTAL	174,000	61,500	51.0	3,135,000	143,000	52,000	50.0	2,600,000
WESTERN:								
Augusta	22,600	9,400	61.0	575,000	20,400	6,100	55.0	337,000
Bath	1,200	300	60.0	18,000	1,000	500	48.0	24,000
Botetourt	4,800	1,000	52.0	52,000	3,900	1,600	44.0	70,000
Craig	1,500	400	62.5	25,000	1,100	300	56.5	17,000
Rockbridge	4,600	300	53.5	16,000	3,800	900	62.0	56,000
Other	1,400	400	55.0	22,000	1,800	600	60.0	36,000
TOTAL	37,000	12,000	60.0	720,000	32,000	10,000	54.0	540,000
CENTRAL:								
Albemarle	5,700	700	50.0	35,000	3,800	1,100	60.0	66,000
Amelia	8,500	3,500	52.5	184,000	6,300	1,900	64.0	122,000
Appomattox	4,600	900	26.0	23,500	2,500	800	40.0	32,000
Bedford	6,800	500	34.0	17,000	5,600	600	45.0	27,000
Buckingham	4,400	2,400	24.0	58,000	2,700	2,200	34.0	75,000
Campbell	7,000	2,900	47.5	138,000	4,200	1,000	32.0	32,000
Caroline	11,200	9,900	58.5	580,000	6,500	6,000	53.5	320,000
Cumberland	3,300	1,300	66.0	86,000	2,200	1,200	40.0	48,000
Goochland	5,200	2,900	48.5	140,000	2,800	1,700	40.0	68,000
Greene	3,100	1,300	47.5	62,000	2,000	900	40.0	36,000
Hanover	10,600	5,200	40.5	210,000	7,000	3,400	66.0	225,000
Henrico	3,200	2,100	45.5	96,000	2,000	1,700	56.5	96,000
Louisa	7,000	3,500	60.0	210,000	4,500	1,800	47.0	85,000
Nelson	2,200	600	33.5	20,000	1,000	500	52.0	26,000
Orange	12,800	4,700	60.5	284,000	8,200	2,500	50.0	125,000
Powhatan	4,300	700	38.5	27,000	2,800	500	48.0	24,000
Prince Edward	5,400	700	31.5	22,000	3,400	1,000	40.0	40,000
Spotsylvania	6,800	2,800	53.0	148,000	5,200	3,000	48.5	145,000
Other					2,300	1,200	48.5	58,000
TOTAL	116,000	48,000	50.0	2,398,000	75,000	33,000	50.0	1,650,000
EASTERN:								
Accomack	5,700	5,500	71.5	393,000	3,400	3,300	83.0	274,000
Charles City	5,800	5,600	42.0	235,000	3,400	3,400	75.5	257,000
Essex	18,000	17,500	52.0	910,000	15,200	15,000	83.0	1,245,000
Gloucester	6,800	6,600	60.5	400,000	4,500	4,400	71.5	314,000
James City	2,800	2,500	38.5	96,000	2,000	1,900	90.0	171,000
King and Queen	11,200	8,200	50.0	410,000	7,800	7,700	64.0	494,000
King George	5,200	4,300	79.0	340,000	3,500	3,400	64.0	218,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: CORN FOR GRAIN

Corn for Grain: Estimated Acreage, Yield, and Production, Virginia, 1986-87--Continued

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd.)								
King William	13,800	10,900	42.0	458,000	9,200	9,100	86.0	784,000
Lancaster	6,900	5,800	42.5	247,000	4,000	3,800	61.0	232,000
Mathews	1,800	1,700	38.0	65,000	1,000	1,000	56.0	56,000
Middlesex	5,700	5,000	48.0	240,000	3,200	3,000	84.5	254,000
New Kent	4,000	3,600	42.5	153,000	3,000	2,900	88.5	257,000
Northumberland	12,500	11,800	48.0	568,000	8,700	8,600	74.0	638,000
Richmond	10,200	9,200	43.5	400,000	7,900	7,800	80.5	629,000
Westmoreland	15,200	14,600	43.5	635,000	10,400	9,900	74.0	734,000
Other 3/	1,400	1,200	50.0	60,000	800	800	81.5	65,000
TOTAL	127,000	114,000	49.0	5,610,000	88,000	86,000	77.0	6,622,000
SOUTHWESTERN:								
Bland	2,400	300	80.0	24,000	2,200	200	60.0	12,000
Carroll	3,200	200	65.0	13,000	3,200	200	65.0	13,000
Floyd	5,300	400	85.0	34,000	4,800	500	90.0	45,000
Grayson	3,100	100	60.0	6,000	2,800	100	80.0	8,000
Lee	4,500	2,000	65.0	130,000	3,900	2,000	78.0	156,000
Montgomery	6,400	2,700	87.0	235,000	6,200	1,000	70.0	70,000
Pulaski	3,700	400	90.0	36,000	3,400	500	88.0	44,000
Russell	1,900	400	60.0	24,000	1,800	200	60.0	12,000
Scott	1,800	900	63.5	57,000	1,800	1,300	70.0	91,000
Smyth	4,800	1,700	77.5	132,000	4,600	800	81.5	65,000
Tazewell	3,400	900	99.0	89,000	3,100	500	90.0	45,000
Washington	11,400	2,700	99.0	267,000	11,200	2,600	81.0	210,000
Wythe	9,500	500	60.0	30,000	9,600	800	65.0	52,000
Other 3/	1,600	300	76.5	23,000	1,400	300	80.0	24,000
TOTAL	63,000	13,500	81.5	1,100,000	60,000	11,000	77.0	847,000
SOUTHERN:								
Charlotte	6,300	1,600	39.5	63,000	3,400	500	40.0	20,000
Franklin	15,500	1,100	56.5	62,000	11,200	1,500	55.5	83,000
Halifax	11,000	4,400	46.5	204,000	9,500	5,400	36.5	197,000
Henry	1,400	500	58.0	29,000	900	300	40.0	12,000
Lunenburg	4,900	700	57.0	40,000	2,600	1,000	30.0	30,000
Nottoway	4,400	500	56.0	28,000	3,000	200	30.0	6,000
Patrick	4,600	800	60.0	48,000	3,600	1,000	48.0	48,000
Pittsylvania	10,900	3,400	48.0	163,000	8,800	4,100	40.0	164,000
TOTAL	59,000	13,000	49.0	637,000	43,000	14,000	40.0	560,000
SOUTHEASTERN:								
Brunswick	5,800	1,700	35.5	60,000	3,700	1,800	46.0	83,000
Dinwiddie	6,400	2,900	38.0	110,000	4,500	3,200	71.5	229,000
Greensville	9,500	9,200	36.5	336,000	5,600	5,200	53.0	275,000
Isle of Wight	20,500	20,000	35.0	700,000	17,800	14,500	55.0	800,000
Mecklenburg	5,700	3,000	38.5	115,000	4,100	2,100	48.0	101,000
Prince George	7,000	6,600	30.5	200,000	4,400	4,000	70.0	280,000
Southampton	31,000	29,900	69.5	2,078,000	21,500	18,600	62.0	1,155,000
Surry	10,000	9,600	62.5	600,000	7,400	7,000	64.5	452,000
Sussex	10,400	9,200	32.5	298,000	6,800	6,300	63.5	400,000
Chesapeake, City	16,300	15,300	68.5	1,048,000	11,000	9,800	79.0	775,000
Suffolk, City	20,000	19,600	76.5	1,500,000	14,000	13,600	67.0	911,000
Virginia Beach, City	11,400	11,000	87.0	955,000	8,200	7,900	78.5	620,000
TOTAL	154,000	138,000	58.0	8,000,000	109,000	94,000	64.5	6,081,000
STATE TOTAL	730,000	400,000	54.0	21,600,000	550,000	300,000	63.0	18,900,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel.
3/ Counties not listed are included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: CORN FOR SILAGE

Corn for Silage: Estimated Acreage, Yield, and Production, Virginia, 1986-87

District and County	1986 Acreage harvested for silage	1986 Yield per acre 2/	1986 Production	1987 1/ Acreage harvested for silage	1987 1/ Yield per acre 2/	1987 1/ Production
	-Acres-	-Tons-	-Tons-	-Acres-	-Tons-	-Tons-
NORTHERN:						
Clarke	6,300	7.5	47,000	3,000	10.0	30,000
Culpeper	11,300	10.5	119,000	9,500	7.5	73,000
Fairfax	---	---	---	500	10.0	5,000
Fauquier	15,200	10.5	160,000	12,500	8.0	100,000
Frederick	1,500	8.0	12,000	1,900	7.5	14,000
Loudoun	19,300	9.0	173,000	14,300	9.5	135,000
Madison	8,100	8.0	65,000	5,000	10.0	50,000
Page	5,200	9.0	47,000	3,000	9.0	27,000
Prince William	2,300	10.0	23,000	3,600	9.0	32,000
Rappahannock	1,700	8.8	15,000	1,000	11.0	11,000
Rockingham	28,100	10.0	280,000	21,600	10.0	216,000
Shenandoah	6,200	9.5	59,000	6,200	7.5	46,000
Stafford	800	10.0	8,000	1,150	10.5	12,000
Warren	---	---	---	750	10.5	8,000
TOTAL	107,000	9.5	1,018,000	84,000	9.0	759,000
WESTERN:						
Augusta	12,600	11.0	138,000	13,700	10.0	135,000
Bath	800	11.9	9,500	450	8.0	3,600
Botetourt	3,700	8.6	32,000	2,150	10.0	21,400
Craig	1,100	14.5	16,000	800	10.0	8,000
Rockbridge	4,100	11.0	45,000	2,800	11.5	32,000
Other 3/	1,000	11.5	11,500	1,100	9.0	10,000
TOTAL	24,000	10.9	261,000	21,000	10.0	210,000
CENTRAL:						
Albemarle	4,500	9.6	43,000	2,400	7.0	17,000
Amelia	4,500	12.2	55,000	4,000	8.0	32,000
Appomattox	3,500	6.9	24,000	1,500	6.0	9,000
Bedford	6,000	8.0	48,000	4,700	7.5	35,000
Campbell	3,500	6.9	24,000	2,800	6.0	17,000
Cumberland	1,700	10.0	17,000	700	11.5	8,000
Goochland	1,900	10.0	19,000	700	8.0	5,600
Greene	1,600	13.1	21,000	800	7.0	5,600
Hanover	4,900	11.0	54,000	3,100	9.0	28,000
Louisa	3,100	12.9	40,000	2,300	7.0	16,000
Nelson	1,300	10.8	14,000	500	6.0	3,000
Orange	6,900	11.0	76,000	5,100	7.0	36,000
Powhatan	3,400	13.5	46,000	2,100	7.0	15,000
Prince Edward	4,300	8.5	36,500	2,000	8.0	16,000
Spotsylvania	3,700	13.5	50,000	1,900	9.0	17,000
Other 3/	1,500	11.3	17,000	1,400	7.0	9,800
TOTAL	60,000	10.4	621,000	36,000	7.5	270,000
EASTERN:						
Other 3/	---	---	---	1,500	9.5	14,000
Total	---	---	---	1,500	9.5	14,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: CORN FOR SILAGE

Corn for Silage: Estimated Acreage, Yield, and Production, Virginia, 1986-87--Continued

District and County	1986 Acreage harvested for silage	1986 Yield per acre 2/	1986 Production	1987 1/ Acreage harvested for silage	1987 1/ Yield per acre 2/	1987 1/ Production
	-Acres-	-Tons-	-Tons-	-Acres-	-Tons-	-Tons-
(Cont'd)						
SOUTHWESTERN:						
Bland	2,000	14.0	28,000	1,900	10.0	19,000
Carroll	2,900	11.4	33,000	2,800	13.5	38,000
Floyd	4,700	10.2	48,000	4,200	16.0	67,000
Grayson	2,800	14.0	39,200	2,600	14.0	36,400
Lee	2,000	17.0	34,000	1,700	12.0	20,000
Montgomery	3,400	15.0	51,000	5,100	12.0	61,000
Pulaski	3,200	11.5	36,800	2,900	15.5	45,000
Russell	1,400	10.6	14,800	1,400	14.0	19,600
Smyth	2,900	9.0	26,000	3,700	11.5	42,000
Tazewell	2,400	17.5	42,000	2,600	12.5	32,000
Washington	8,400	14.0	118,000	8,400	10.5	88,000
Wythe	8,900	12.6	112,000	8,700	10.0	87,000
Other 3/	1,200	11.0	13,200	1,500	10.0	15,000
TOTAL	47,000	12.9	604,000	47,500	12.0	570,000
SOUTHERN:						
Charlotte	4,100	6.6	27,000	2,500	6.0	15,000
Franklin	13,600	8.5	115,000	9,100	9.5	87,000
Halifax	6,000	7.5	45,000	3,600	9.0	32,500
Henry	700	7.9	5,500	500	8.0	4,000
Lunenburg	3,900	8.2	32,000	1,300	8.5	11,000
Nottoway	3,600	7.4	26,500	2,500	8.0	20,000
Patrick	3,400	10.0	34,000	2,300	12.5	29,000
Pittsylvania	6,200	7.1	44,000	4,200	8.5	35,500
TOTAL	41,500	7.9	329,000	26,000	9.0	234,000
SOUTHEASTERN:						
Brunswick	3,900	7.5	29,200	1,600	8.0	12,800
Dinwiddie	3,300	7.0	23,000	1,000	7.5	7,500
Mecklenburg	2,300	9.1	21,000	1,700	8.5	14,500
Other 3/	4,000	7.2	28,800	4,700	10.0	46,200
TOTAL	13,500	7.6	102,000	9,000	9.0	81,000
STATE TOTAL	300,000	10.0	3,000,000	225,000	9.5	2,138,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half ton. 3/ Counties not listed are included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: SOYBEANS

SOYBEANS: Estimated Acreage, Yield, and Production, Virginia, 1986-87

	1986				1987 1/			
District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:								
Clarke	650	600	23.0	13,800	600	550	20.0	11,000
Culpeper	1,900	1,800	23.5	42,300	1,900	1,600	17.5	28,000
Fauquier	3,100	2,800	24.0	67,500	3,100	2,700	20.0	54,000
Loudoun	6,400	6,100	23.0	141,000	9,000	8,000	20.0	160,000
Prince Willia	900	900	22.0	19,800	1,500	1,200	20.0	24,000
Rockingham	500	450	23.0	10,400	400	350	20.0	7,000
Shenandoah	700	700	23.0	16,100	600	550	20.0	11,000
Stafford	2,100	2,050	26.0	53,300	1,900	1,850	20.5	38,000
Other 3/	650	600	22.5	13,500	2,000	1,600	20.0	32,000
TOTAL	17,600	16,600	23.5	391,500	21,000	18,400	20.0	365,000
WESTERN:								
Other 3/	400	350	22.0	7,700	400	350	20.0	7,000
TOTAL	400	350	22.0	7,700	400	350	20.0	7,000
CENTRAL:								
Amelia	9,100	8,900	17.0	151,300	7,800	6,800	14.5	98,000
Buckingham	800	700	13.0	9,100	800	700	17.0	11,800
Campbell	1,900	1,600	18.0	28,800	1,600	1,200	15.0	18,000
Caroline	15,900	15,800	23.5	371,300	11,700	10,600	21.5	228,000
Chesterfield	2,900	2,700	21.5	58,100	2,100	1,600	17.0	27,000
Cumberland	1,000	950	19.0	18,000	600	500	16.0	8,000
Goochland	2,400	2,200	25.0	55,000	2,000	1,600	20.0	32,000
Hanover	14,100	14,000	24.5	343,000	12,800	11,100	18.5	207,000
Henrico	6,800	6,600	23.0	151,700	5,500	5,000	19.0	95,000
Louisa	1,300	1,200	20.5	24,600	800	600	20.0	12,000
Orange	1,000	950	20.0	19,000	1,000	800	18.0	14,400
Powhatan	1,200	850	18.0	15,300	800	700	18.0	12,600
Prince Edward	1,300	1,050	17.0	17,900	1,000	700	14.5	10,200
Spotsylvania	4,800	4,700	24.0	112,800	4,200	3,900	20.0	78,000
Other 3/	200	180	20.0	3,600	1,600	1,200	15.0	18,000
TOTAL	67,200	64,600	22.0	1,427,000	54,300	47,000	18.5	870,000
EASTERN:								
Accomack	55,700	55,400	26.5	1,460,000	60,000	59,800	17.0	1,020,000
Charles City	7,500	7,400	20.0	148,500	7,500	7,400	25.0	185,000
Essex	19,500	19,300	24.5	473,000	19,500	19,400	21.0	410,000
Gloucester	10,800	10,700	26.5	284,000	10,300	10,200	21.5	220,000
James City	6,000	5,800	23.0	134,000	6,200	6,000	25.0	150,000
King and Que	14,900	14,800	20.0	296,000	16,800	16,700	16.0	267,000
King George	8,800	8,700	32.0	280,000	7,800	7,600	20.0	152,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: SOYBEANS

SOYBEANS: Estimated Acreage, Yield, and Production, Virginia, 1986-87—Continued

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd.)								
King William	18,700	18,500	23.5	435,000	18,600	18,400	20.0	370,000
Lancaster	8,300	8,000	20.5	164,000	9,000	8,900	18.0	160,000
Mathews	3,600	3,500	19.5	68,700	3,400	3,300	18.0	59,000
Middlesex	8,300	8,200	21.0	173,000	8,400	8,300	18.0	149,000
New Kent	7,100	7,000	25.0	175,000	7,200	7,100	23.0	165,000
Northampton	22,400	22,200	20.0	444,000	24,000	23,900	16.5	394,000
Northumberland	13,900	13,400	24.0	322,000	15,000	14,900	20.5	304,000
Richmond	13,200	13,000	20.0	260,000	13,000	12,900	17.0	219,000
Westmoreland	17,300	17,100	24.0	412,000	15,600	15,500	20.5	316,000
York	800	700	24.0	16,800	700	700	18.5	13,000
TOTAL	236,800	233,700	23.5	5,546,000	243,000	241,000	19.0	4,553,000
SOUTHWESTERN:								
Other 3/	300	250	23.0	5,800	300	250	20.0	5,000
TOTAL	300	250	23.0	5,800	300	250	20.0	5,000
SOUTHERN:								
Charlotte	3,000	2,500	19.0	47,500	2,200	1,600	16.5	26,400
Franklin	900	750	21.0	15,700	900	700	19.5	13,600
Halifax	9,000	7,000	22.0	154,000	8,000	5,800	16.0	92,500
Henry	800	650	21.5	14,000	700	500	15.0	7,500
Lunenburg	7,900	6,900	16.5	113,800	5,000	3,500	15.0	53,000
Nottoway	6,100	5,400	21.0	113,400	3,900	3,300	15.0	50,000
Patrick	1,400	1,100	20.0	22,000	1,000	800	17.5	14,000
Pittsylvania	17,100	15,200	23.0	349,600	13,300	9,800	20.0	198,000
TOTAL	46,200	39,500	21.0	830,000	35,000	26,000	17.5	455,000
SOUTHEASTERN:								
Brunswick	14,000	11,300	24.0	272,000	11,000	8,500	20.0	170,000
Dinwiddie	20,500	20,200	21.0	428,000	15,500	15,200	24.5	372,000
Greensville	13,400	13,300	20.0	268,000	10,500	10,200	24.5	250,000
Isle of Wight	16,800	16,700	22.5	377,000	18,000	16,500	25.0	412,000
Mecklenburg	16,500	14,400	19.0	275,000	14,500	11,700	18.5	215,000
Prince George	12,600	12,500	26.0	326,000	13,500	13,300	25.0	330,000
Southampton	23,800	23,600	28.0	665,000	19,500	19,300	24.0	460,000
Surry	12,600	12,500	25.0	314,000	13,500	13,300	21.0	278,000
Sussex	20,000	19,800	28.0	558,000	17,000	16,800	26.0	436,000
Chesapeake, City	28,000	27,800	28.0	785,000	26,500	26,100	29.0	752,000
Suffolk, City	23,100	22,900	27.0	620,000	18,500	18,300	26.0	475,000
Virginia Beach, City	20,200	20,000	29.0	584,000	18,000	17,800	29.0	515,000
TOTAL	221,500	215,000	25.5	5,472,000	196,000	187,000	25.0	4,665,000
STATE TOTAL	590,000	570,000	24.0	13,680,000	550,000	520,000	21.0	10,920,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel.
3/ Counties included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: TOBACCO

Tobacco: Estimated Acreage, Yield, and Production 1986-87 1/

District and County	1986			1987		
	Harvested Acres	Yield 2/	Production	Harvested Acres	Yield 2/	Production
FLUE-CURED, Type #11	-Acres-	-Pounds-		-Acres-	-Pounds-	
CENTRAL:						
Amelia	395	2,175	860,000	315	2,240	705,000
Appomattox	3/	----	----	3/	----	----
Bedford	3/	----	----	3/	----	----
Campbell	650	2,315	1,504,000	575	2,260	1,300,000
Chesterfield	115	2,200	253,000	145	2,275	330,000
Cumberland	100	1,670	167,000	3/	----	----
Prince Edward	290	1,660	482,000	285	1,645	469,000
TOTAL	1,550	2,105	3,266,000	1,320	2,125	2,804,000
SOUTHERN:						
Charlotte	1,300	2,085	2,713,000	1,560	1,865	2,906,000
Franklin	940	2,520	2,369,000	915	2,400	2,195,000
Halifax	5,700	1,865	10,638,000	5,540	1,930	10,697,000
Henry	400	2,300	920,000	385	2,265	872,000
Lunenburg	1,770	2,005	3,552,000	2,375	1,605	3,813,000
Nottoway	440	2,130	938,000	470	1,860	874,000
Patrick	890	2,060	1,832,000	680	2,590	1,761,000
Pittsylvania	6,860	2,195	15,051,000	7,240	2,005	14,503,000
TOTAL	18,300	2,075	38,013,000	19,165	1,965	37,621,000
SOUTHEASTERN:						
Brunswick	2,155	1,905	4,104,000	2,190	2,100	4,596,000
Dinwiddie	1,080	2,345	2,530,000	1,020	2,780	2,834,000
Greensville	310	2,185	677,000	310	2,160	669,000
Mecklenburg	4,150	1,930	8,011,000	3,580	2,460	8,812,000
Prince George	3/	----	----	3/	----	----
Sussex	180	2,115	381,000	150	2,785	418,000
Suffolk, City of	3/	----	----	3/	----	----
TOTAL	7,875	1,995	15,703,000	7,250	2,390	17,329,000
OTHER 3/	275	2,030	558,000	265	2,360	626,000
STATE TOTAL	28,000	2,055	57,540,000	28,000	2,085	58,380,000
SUN-CURED, Type #37						
CENTRAL:						
Amelia	18	945	17,000	17	940	16,000
Appomattox	3/	----	----	3/	----	----
Caroline	3/	----	----	3/	----	----
Fluvanna	3/	----	----	3/	----	----
Goochland	3/	----	----	3/	----	----
Hanover	3/	----	----	3/	----	----
Louisa	67	1,595	107,000	77	950	73,000
TOTAL	85	1,460	124,000	94	945	89,000
SOUTHERN:						
Charlotte	3/	----	----	3/	----	----
TOTAL	3/	----	----	3/	----	----
OTHER 3/	45	845	38,000	36	1,140	41,000
STATE TOTAL	130	1,245	162,000	130	1,000	130,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: TOBACCO

Tobacco: Estimated Acreage, Yield, and Production 1986-87 1/

District and County	1986 Harvested Acres	1986 Yield 2/	1986 Production	1987 Harvested Acres	1987 Yield 2/	1987 Production
BURLEY, Type #31	-Acres-	-Pounds-		-Acres-	-Pounds-	
CENTRAL:						
Appomattox	3/	----	----	3/	----	----
Bedford	3/	----	----	3/	----	----
Buckingham	3/	----	----	3/	----	----
Campbell	3/	----	----	3/	----	----
Cumberland	3/	----	----	3/	----	----
Prince Edward	60	1,485	89,000	60	1,335	80,000
TOTAL	60	1,485	89,000	60	1,335	80,000
SOUTHWESTERN:						
Bland	28	1,645	46,000	45	980	44,000
Buchanan	90	1,455	131,000	165	970	160,000
Dickenson	47	1,640	77,000	30	2,265	68,000
Floyd	3/	----	----	3/	----	----
Grayson	280	1,770	496,000	305	1,670	510,000
Lee	1,320	1,640	2,165,000	1,720	2,030	3,489,000
Montgomery	3/	----	----	3/	----	----
Russell	1,060	1,840	1,949,000	1,300	1,895	2,461,000
Scott	1,800	1,625	2,926,000	2,135	1,770	3,780,000
Smyth	580	1,480	857,000	510	1,760	897,000
Tazewell	55	1,710	94,000	55	1,980	109,000
Washington	1,880	1,680	3,157,000	2,230	1,745	3,895,000
Wise	3/	----	----	30	1,765	53,000
TOTAL	7,140	1,665	11,898,000	8,525	1,815	15,466,000
SOUTHERN:						
Charlotte	3/	----	----	3/	----	----
TOTAL	3/	----	----	3/	----	----
OTHER 3/	200	1,485	297,000	115	2,120	244,000
STATE TOTAL	7,400	1,660	12,284,000	8,700	1,815	15,790,000
FIRE-CURED, Type #21						
CENTRAL:						
Amelia	75	1,465	110,000	55	1,240	68,000
Amherst	3/	----	----	3/	----	----
Appomattox	130	1,260	164,000	130	810	105,000
Bedford	3/	----	----	3/	----	----
Buckingham	3/	----	----	3/	----	----
Campbell	440	1,275	562,000	415	895	371,000
Cumberland	70	1,285	90,000	75	960	72,000
Prince Edward	175	1,200	210,000	135	795	107,000
TOTAL	890	1,275	1,136,000	810	895	723,000
SOUTHERN:						
Charlotte	685	1,250	856,000	595	1,005	597,000
Franklin	3/	----	----	3/	----	----
Halifax	200	1,060	212,000	200	1,030	206,000
Lunenburg	190	1,105	210,000	165	1,115	184,000
Nottoway	135	1,365	184,000	145	1,150	167,000
Pittsylvania	300	1,105	331,000	230	1,115	234,000
TOTAL	1,510	1,185	1,793,000	1,335	1,040	1,388,000
SOUTHEASTERN:						
Brunswick	260	1,235	321,000	230	1,130	260,000
Dinwiddie	80	1,400	112,000	90	1,280	115,000
Mecklenburg	3/	----	----	3/	----	----
TOTAL	340	1,275	433,000	320	1,170	375,000
OTHER 3/	160	1,100	176,000	135	845	114,000
STATE TOTAL	2,900	1,220	3,538,000	2,600	1,000	2,600,000

1/ 1987 Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest five pounds. 3/ Counties included in "OTHER" to prevent disclosure of confidential data.

COUNTY ESTIMATES: PEANUTS

Peanuts: Estimated Acreage, Yield, and Production, Virginia, 1986 and 1987 1/

District and County	1986 Harvested Acres	1986 Yield 2/	1986 Production	1987 Harvested Acres	1987 Yield 2/	1987 Production
	-Acres-	-Pounds-		-Acres-	-Pounds-	
SOUTHEASTERN:						
Brunswick	130	2,270	295,000	120	1,850	222,000
Dinwiddie	2,910	3,075	8,950,000	2,250	3,000	6,748,000
Greensville	8,510	2,755	23,450,000	8,310	2,055	17,095,000
Isle of Wight	14,240	3,160	45,000,000	14,800	2,715	40,180,000
Prince George	2,330	2,854	6,650,000	2,300	2,415	5,558,000
Southampton	27,840	3,220	89,700,000	28,520	2,915	83,155,000
Suffolk	13,650	3,130	42,750,000	14,390	2,735	39,339,000
Surry	7,250	3,130	22,700,000	7,230	2,615	18,915,000
Sussex	11,920	2,995	35,725,000	11,820	2,640	31,208,000
TOTAL	88,780	3,100	275,220,000	89,740	2,700	242,420,000
OTHER	220	3,090	680,000	260	2,230	580,000
STATE TOTAL	89,000	3,100	275,900,000	90,000	2,700	243,000,000

1/ 1986 revised, 1987 preliminary. 2/ The yield was derived by dividing production by acreage and rounding.

COUNTY ESTIMATES: COTTON

Cotton: Estimated Acreage, Yield, and Production, Virginia, 1986-1987

County	1986 Planted acreage	1986 Harvested acreage	1986 Yield per harvested acre 2/	1986 Production 3/	1987 1/ Planted acreage	1987 1/ Harvested acreage	1987 1/ Yield per harvested acre 2/	1987 1/ Production 3/
	-Acres-	-Acres-	-Pounds-	-Bales-	-Acres-	-Acres-	-Pounds-	-Bales-
Brunswick	4/	----	----	----	250	250	192	100
Greensville	1,150	1,050	553	1,210	1,400	1,400	420	1,225
Other 4/	250	250	557	290	150	150	240	75
STATE TOTAL	1,400	1,300	554	1,500	1,800	1,800	373	1,400

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to the nearest whole pound. 3/ In 480 pound net weight bales. 4/ Counties included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: WINTER WHEAT

Winter Wheat: Estimated Acreage, Yield, and Production, Virginia, 1986-87

District and County	1986 Planted acreage	1986 Harvested acreage for wheat	1986 Yield per harvested acre 2/	1986 Production	1987 1/ Planted acreage	1987 1/ Harvested acreage for wheat	1987 1/ Yield per harvested acre 2/	1987 1/ Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:								
Culpeper	3,500	1,300	54.0	70,000	4,800	3,300	40.0	132,000
Fauquier	4,400	3,700	54.5	202,000	4,200	3,800	42.0	159,000
Frederick	1,000	800	34.0	27,000	1,500	1,300	46.5	60,500
Loudoun	6,200	5,500	45.0	246,900	9,200	9,000	50.0	449,000
Page	2,000	1,300	43.5	56,400	2,100	1,800	39.5	71,000
Prince William	2,000	1,700	51.0	86,400	3,500	2,900	40.5	117,500
Rockingham	1,000	600	46.5	27,800	1,600	1,500	46.0	69,000
Shenandoah	1,900	1,200	37.0	44,400	2,100	1,900	44.5	85,000
Stafford	900	200	44.0	8,800	1,000	800	50.0	40,000
Other	----	----	----	----	3,000	2,600	45.0	117,000
TOTAL	25,000	17,800	47.0	839,000	33,000	28,900	45.0	1,300,000
WESTERN:								
Augusta	2,500	1,400	44.0	61,800	3,000	2,200	48.0	106,000
Other 3/	800	600	43.0	25,900	1,000	800	49.0	39,000
TOTAL	3,300	2,000	44.0	87,700	4,000	3,000	48.5	145,000
CENTRAL:								
Amelia	3,200	2,100	28.0	59,300	3,800	1,900	38.5	73,000
Appomattox	1,200	500	31.0	15,500	1,500	500	28.0	14,000
Bedford	1,100	600	38.5	23,100	1,000	700	45.5	32,000
Buckingham	2,100	1,700	26.0	44,200	1,500	1,000	39.0	39,000
Campbell	4,800	3,800	32.5	123,000	2,900	2,000	37.0	74,000
Caroline	3,700	3,100	40.0	124,000	3,400	2,800	48.0	134,000
Chesterfield	1,100	700	29.5	20,800	2,000	1,600	29.5	47,000
Fluvanna	1,800	1,200	33.0	39,400	1,400	1,100	41.0	45,000
Goochland	1,000	900	32.5	29,400	1,200	800	39.0	31,000
Hanover	4,900	3,600	33.5	120,100	5,500	2,900	45.5	132,000
Louisa	4,000	3,300	34.5	113,100	3,100	2,300	35.5	82,000
Orange	1,400	1,000	35.0	35,200	2,000	1,200	46.5	56,000
Prince Edward	3,100	2,300	26.5	60,500	2,400	1,900	37.5	71,000
Spotsylvania	1,500	600	45.0	27,000	1,100	600	36.5	22,000
Other 3/	1,000	700	32.5	22,600	1,200	700	40.0	28,000
TOTAL	38,000	27,900	32.5	910,000	34,000	22,000	40.0	880,000
EASTERN:								
Accomack	6,000	5,700	51.0	290,000	13,000	12,300	49.0	605,000
Charles City	3,800	3,700	50.0	185,000	4,800	4,700	48.0	226,000
Essex	7,600	7,400	50.5	372,500	11,800	11,300	49.5	560,000
Gloucester	700	600	46.5	28,000	1,100	800	47.5	38,000
James City	1,500	1,100	50.5	55,700	2,000	1,700	51.0	87,000
King and Queen	5,400	4,900	41.0	201,000	7,400	7,100	37.0	262,000
King George	2,800	2,600	46.0	120,000	3,000	2,900	48.5	141,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: WINTER WHEAT

Winter Wheat: Estimated Acreage, Yield, and Production, Virginia, 1986-87--Continued

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage for wheat	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage for wheat	Yield per harvested acre 2/	Production
	-Acres-	-Acres	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd.)								
King William	5,000	4,900	42.0	205,800	6,800	6,100	54.0	330,000
Lancaster	2,000	1,900	42.0	80,100	2,000	1,700	42.5	72,000
Middlesex	3,000	2,500	38.0	95,000	5,400	4,700	36.0	170,000
New Kent	2,000	1,800	40.0	72,000	2,400	2,200	40.0	88,000
Northampton	4,600	3,800	48.5	184,000	7,800	7,500	52.5	394,000
Northumberland	5,000	4,700	44.0	206,800	6,800	6,600	56.0	370,000
Richmond	4,200	4,100	51.0	209,100	6,400	6,300	47.5	299,000
Westmoreland	7,500	6,900	39.5	272,600	7,400	7,300	48.5	355,000
Other 3/	500	500	47.0	23,500	900	800	49.0	39,000
TOTAL	61,600	57,100	45.5	2,601,100	89,000	84,000	48.0	4,036,000
SOUTHWESTERN:								
Other 3/	1,900	800	46.5	37,300	4,000	500	38.0	19,000
TOTAL	3,300	1,200	47.0	56,200	4,000	500	38.0	19,000
SOUTHERN:								
Charlotte	3,300	1,900	28.5	54,400	3,000	1,900	28.0	53,000
Franklin	3,600	2,000	40.0	80,000	3,800	700	47.0	33,000
Halifax	11,700	7,700	27.0	207,900	11,000	8,000	42.0	336,000
Nottoway	1,100	500	31.0	15,500	1,000	800	37.5	30,000
Pittsylvania	10,500	6,800	36.5	248,300	12,500	9,100	47.5	433,000
Other	----	----	----	----	1,700	1,100	41.0	45,000
TOTAL	32,000	20,200	32.0	646,000	33,000	21,600	43.0	930,000
SOUTHEASTERN:								
Brunswick	3,400	2,400	27.5	65,600	3,800	2,600	30.0	78,000
Dinwiddie	4,500	2,700	38.5	104,000	6,000	4,100	30.0	123,000
Greensville	2,700	2,300	34.0	78,200	3,000	2,600	38.5	100,000
Isle of Wight	3,700	2,200	44.5	98,300	6,600	4,000	50.5	202,000
Mecklenburg	3,200	1,800	28.5	50,900	4,000	2,100	27.5	58,000
Prince George	4,000	2,200	40.0	88,000	4,600	2,400	54.0	130,000
Southampton	3,900	1,000	34.0	33,800	6,000	1,400	33.0	46,000
Surry	4,000	3,800	48.5	185,000	6,400	4,200	32.0	135,000
Sussex	4,700	4,000	38.5	154,000	7,200	6,000	43.0	258,000
Chesapeake, City	10,100	9,400	46.0	431,500	15,000	12,700	52.0	660,000
Suffolk, City	4,600	4,300	41.5	179,000	5,600	4,000	44.0	176,000
Virginia Beach, City	8,000	7,700	47.0	361,700	9,800	8,900	45.0	399,000
TOTAL	56,800	43,800	42.0	1,830,000	78,000	55,000	43.0	2,365,000
STATE TOTAL	220,000	170,000	41.0	6,970,000	275,000	215,000	45.0	9,675,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel. 3/ Counties included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: BARLEY

Barley: Estimated Acreage, Yield, and Production, Virginia, 1986-87

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage for barley	Yield Per harvested acre 2/	Production	Planted acreage	Harvested acreage for barley	Yield Per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:								
Clarke	750	700	60.0	42,000	1,000	900	69.0	62,000
Culpeper	1,500	1,200	65.0	78,000	2,100	1,600	71.5	114,000
Fauquier	2,800	2,100	56.0	117,600	3,300	2,300	56.5	130,000
Loudoun	2,800	1,500	40.0	60,000	3,300	1,700	56.5	96,000
Prince William	550	500	65.0	32,500	1,100	1,000	68.0	68,000
Shenandoah	3,100	2,100	48.0	100,800	3,500	2,100	59.0	124,000
Other 3/	2,500	1,700	62.5	106,100	3,700	2,600	67.5	176,000
TOTAL	14,000	9,800	55.0	537,000	18,000	12,200	63.0	770.000
WESTERN:								
Augusta	2,100	1,600	60.0	96,000	2,500	1,800	68.5	123,000
Other 3/	900	700	45.5	32,000	900	700	61.5	43,000
TOTAL	3,000	2,300	55.5	128,000	3,400	2,500	66.5	166,000
CENTRAL:								
Amelia	3,100	1,800	66.5	119,700	2,900	1,800	66.5	120,000
Caroline	2,900	1,500	48.0	72,000	2,900	1,500	70.0	105,000
Goochland	1,200	900	46.0	41,400	1,500	1,100	59.0	65,000
Hanover	2,200	1,100	57.0	62,700	2,200	1,100	70.0	77,000
Henrico	800	500	41.0	20,500	800	400	65.0	26,000
Powhatan	800	600	45.0	27,000	1,100	800	55.0	44,000
Prince Edward	1,200	700	39.0	27,300	1,400	800	51.5	41,000
Spotsylvania	900	500	62.0	31,000	1,000	600	63.5	38,000
Other 3/	4,100	2,200	55.5	122,400	4,200	1,700	66.0	112,000
TOTAL	17,200	9,800	53.5	524,000	18,000	9,800	64.0	628,000
EASTERN:								
Accomack	3,800	3,700	63.0	233,000	4,200	3,500	73.0	256,000
Charles City	1,400	1,200	67.0	80,600	1,900	1,800	75.0	135,000
Essex	4,500	4,300	60.5	259,300	4,600	4,400	72.5	320,000
Gloucester	1,600	1,400	57.0	79,700	1,900	1,700	73.0	124,000
James City	1,200	1,000	53.0	53,000	1,400	1,300	74.5	97,000
King and Queen	2,400	2,200	51.0	112,400	2,700	2,300	59.0	136,000
King William	4,000	3,800	48.5	185,200	4,500	4,300	58.0	250,000
Lancaster	2,100	1,900	57.0	108,200	2,400	2,000	69.0	138,000
Middlesex	1,000	900	55.0	49.500	1,200	1,100	62.0	68,000

See footnotes at end of table.

Continued

COUNTY ESTIMATES: BARLEY

Barley: Estimated Acreage, Yield, and Production, Virginia, 1986-87--Continued

District and County	1986 Planted acreage	1986 Harvested acreage for barley	1986 Yield Per harvested acre 2/	1986 Production	1987 1/ Planted acreage	1987 1/ Harvested acreage for barley	1987 1/ Yield Per harvested acre 2/	1987 1/ Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd.)								
New Kent	1,500	1,300	59.0	76,700	1,700	1,300	76.0	99,000
Northampton	6,700	6,600	60.0	396,600	7,100	6,900	75.5	521,000
Northumberland	4,300	4,100	53.5	218,400	4,700	4,600	71.0	327,000
Richmond	3,500	3,400	52.5	179,200	3,800	3,700	54.0	200,000
Westmoreland	4,300	4,200	51.5	215,400	4,700	4,600	66.5	307,000
Other 3/	300	300	61.0	18,300	1,200	1,000	72.0	72,000
TOTAL	43,200	40,800	56.0	2,297,500	48,000	44,500	68.5	3,050,000
SOUTHWESTERN:								
Other 3/	200	100	55.0	5,500	200	100	60.0	6,000
TOTAL	200	100	55.0	5,500	200	100	60.0	6,000
SOUTHERN:								
Charlotte	1,000	500	40.0	20,000	1,000	500	50.0	25,000
Nottoway	1,100	600	41.0	24,600	1,000	400	60.0	24,000
Other 3/	1,500	700	39.0	27,400	1,400	800	49.0	39,000
TOTAL	3,600	1,800	40.0	72,000	3,400	1,700	52.0	88,000
SOUTHEASTERN:								
Chesapeake, City	1,400	1,300	60.0	78,000	1,500	1,400	61.5	86,000
Virginia Beach, City	2,400	2,200	52.0	114,400	2,500	2,200	60.0	132,000
Other 3/	3,200	2,400	52.0	125,000	5,000	3,600	61.5	222,000
TOTAL	8,800	7,400	53.5	396,000	9,000	7,200	61.0	440,000
STATE TOTAL	90,000	72,000	55.0	3,960,000	100,000	78,000	66.0	5,148,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel.
3/ Counties included in "Other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: OATS

Oats: Estimated Acreage, Yield, and Production, Virginia, 1986-87

District and County	1986				1987 1/			
	Planted acreage	Harvested acreage	Yield per harvested acre 2/	Production	Planted acreage	Harvested acreage	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Acres-	-Acres	-Bushels-	-Bushels-
NORTHERN:								
Other 3/	2,700	700	38.5	27,000	6,500	2,200	46.0	101,000
TOTAL	6,500	2,200	44.5	98,000	6,500	2,200	46.0	101,000
WESTERN:								
Other 3/	1,400	400	52.5	21,000	3,000	600	50.0	30,000
TOTAL	3,000	900	46.5	42,000	3,000	600	50.0	30,000
CENTRAL:								
Other 3/	7,750	1,500	36.0	53,800	7,000	1,300	39.0	51,000
TOTAL	8,800	1,700	36.0	61,000	7,000	1,300	39.0	51,000
EASTERN:								
Other 3/	2,900	1,100	64.5	71,000	3,200	800	70.0	56,000
TOTAL	4,300	2,000	66.5	133,000	3,200	800	70.0	56,000
SOUTHWESTERN:								
Other 3/	5,600	800	50.0	40,000	3,500	300	53.5	16,000
TOTAL	5,600	800	50.0	40,000	3,500	300	53.5	16,000
SOUTHERN:								
Other 3/	4,100	800	36.5	29,000	7,800	1,300	42.5	55,000
TOTAL	7,800	1,400	37.0	52,000	7,800	1,300	42.5	55,000
SOUTHEASTERN:								
Other 3/	1,500	400	37.5	15,000	4,000	500	40.0	20,000
TOTAL	4,000	1,000	34.0	34,000	4,000	500	40.0	20,000
STATE TOTAL	40,000	10,000	46.0	460,000	35,000	7,000	47.0	329,000

1/ Preliminary. 2/ The yield was derived by dividing production by acreage and rounding to nearest half bushel.
3/ Counties included in "Other" to prevent disclosure of confidential data.

TOBACCO

Tobacco: Acreage, Yield, Production, Carryover, Supply, Disappearance, Season Average Price, and Price Support Operations, United States, 1982-87*
(Farm-Sales Weight)

Marketing Year	Acreage Harvested	Yield Per Acre	Production	Beginning Stocks 1/ Manufacturers and Others	Beginning Stocks 1/ Under Loan	Beginning Stocks 1/ Total	Total Supply
	-Thousand Acres-	-Pounds-	-Million Pounds-				
FLUE-CURED, TYPES 11-14							
1982	472.3	2,131	993.8 2/	1,626.4	518.7	2,145.1	3,138.9
1983	409.8	2,004	854.8 2/	1,516.3	688.4	2,204.7	3,059.5
1984	392.0	2,206	849.6 2/	1,367.8	797.5	2,165.3	3,014.9
1985	357.1	2,241	789.4 2/	1,247.1	833.1	2,080.2	2,869.6
1986	308.3	2,091	666.9 2/	1,167.6	790.4	1,958.0	2,624.9
1987	324.6	2,129	683.2 2/	1,104.2	647.8	1,752.0	2,435.2
BURLEY, TYPE 31							
1982	346.2	2,374	776.7 2/	1,120.2	.7	1,120.9	1,897.6
1983	292.6	1,645	526.7 2/	1,092.6	226.1	1,318.7	1,845.4
1984	315.7	2,256	674.0 2/	967.2	377.2	1,344.4	2,018.4
1985	255.1	2,247	541.9 2/	913.0	548.9	1,461.9	2,003.8
1986	210.7	1,936	419.8 2/	902.5	525.7	1,428.2	1,848.7
1987	215.8	1,943	427.5 2/	951.3	329.7	1,281.0	1,708.5
VIRGINIA FIRE-CURED, TYPE 21							
1982	4.8	1,150	5.5	6.7	2.3	9.0	14.5
1983	4.7	985	4.6	7.9	2.4	10.3	14.9
1984	4.6	1,325	6.1	5.6	2.4	8.0	14.1
1985	3.6	1,245	4.5	6.9	3.1	10.0	14.5
1986	2.9	1,220	3.5	5.2	.4	5.9	9.4
1987	2.6	1,000	2.6	5.5	1.5	7.0	9.6
SUN-CURED, TYPE 37							
1982	.6	1,290	.7	1.6	0	1.6	2.3
1983	.5	780	.4	1.5	0	1.5	1.9
1984	.4	1,340	.6	1.4	0	1.4	2.0
1985	.2	1,150	.2	1.1	.3	1.4	1.6
1986	.1	1,245	.2	.6	.3	.9	1.1
1987	.1	1,000	.1	.6	.3	1.0	.9

Marketing Year	Disappearance Total	Disappearance Domestic	Disappearance Exports	Average Price Per Pound	Price Support Level	Placed Under Gov't. Loan Quantity	Placed Under Gov't. Loan Percentage of Crop
	-Million Pounds-			-Cents-		-Million Pounds-	-Percent-
FLUE-CURED, TYPES 11-14							
1982	934.5	478.8	455.9	178.5	169.9	259.9	26.3
1983	894.2	441.7	452.5	177.9	169.9	194.8	22.9
1984	934.7	454.2	480.5	181.1	169.9	158.6	18.7
1985	911.6	476.5	435.1	171.9	169.9	131.6	16.7
1986	872.9	479.6	393.3	152.7	143.8	55.2	8.3
1987	890.0 3/	520.0 3/	370.0 3/	158.7	143.5	24.8	3.6
BURLEY, TYPE 31							
1982	578.9	444.1	134.8	181.0	175.1	269.2	35.0
1983	501.0	388.7	112.3	177.3	175.1	255.6	48.5
1984	556.2	402.6	153.6	187.6	175.1	201.0	28.2
1985	575.6	425.0	150.6	159.4	148.8	82.7	14.8
1986	567.0	401.7	165.3	156.5	148.8	38.8	9.2
1987	600.0 3/	460.0 3/	140.0 3/	156.3	148.8	90.0	21.0
VIRGINIA FIRE-CURED, TYPE 21							
1982	4.2	2.7	1.5	117.6	118.8	.4	8.1
1983	6.9	4.8	2.1	126.8	118.8	.4	8.6
1984	4.1	1.1	3.0	117.8	118.8	1.1	18.4
1985	8.6	3.9	4.7	124.0	118.8	.7	16.7
1986	2.4	.4	2.0	127.8	120.0	1.0	29.6
1987	3.2 3/	1.2 3/	2.0 3/	131.5	119.6	.3	10.5
SUN-CURED, TYPE 37							
1982	.8	.7	.1	106.4	109.4	69 4/	9.4
1983	.5	.4	.1	132.5	109.4	1 4/	.3
1984	.6	.4	.2	94.3	109.4	262 4/	44.4
1985	.7	.5	.2	100.0	109.4	53 4/	23.0
1986	.5	6/	.1	124.2	106.0	9 4/	5.6
1987	.3 3/	.2 3/	.1 3/	102.5	105.6	34 4/	26.2

1/ July 1 for flue-cured; October 1 for other types. 2/ Sales. 3/ Estimated. 4/ Quantity placed under loan in thousands of pounds. 5/ Excludes production held on farms. *SOURCE: Tobacco Outlook and Situation, June 1988, Economic Research Service, USDA. 6/ Less than 50,000 pounds.

TOBACCO SALES

Flue-Cured (U. S. Type 11) Sales By markets for Season 1986 and 1987

Markets	Producers' Sales			
	Pounds		Average Price Per 100 Pounds	
	1986	1987	1986	1987
			--------Dollars-------	
Brookneal	1,970,140	1,256,250	141.97	144.85
Chase City	3,946,178	3,593,816	153.06	151.78
Clarksville	4,971,829	5,580,830	153.55	158.23
Danville	33,623,839	31,873,155	154.94	154.89
Kenbridge	2,351,355	2,205,761	148.55	149.03
Lawrenceville	5,247,900	6,353,355	154.15	155.83
Petersburg	1,865,523		152.40	
South Boston	11,532,632	10,315,891	145.17	147.65
South Hill	5,796,906	6,338,483	153.23	154.78
Other Markets	---------	---------	------	------
TOTAL	71,306,302	67,517,541	152.33	153.60

Markets	Gross Sales			
	Pounds		Average Price Per 100 Pounds	
	1986	1987	1986	1987
			--------Dollars------	
Brookneal	2,398,403	1,563,180	140.23	143.27
Chase City	4,342,374	4,003,932	149.73	150.07
Clarksville	5,766,334	6,440,557	152.02	157.58
Danville	36,743,181	35,295,671	154.33	154,70
Kenbridge	2,666,192	2,308,177	143.79	148.84
Lawrenceville	5,397,434	6,629,131	154.22	155.64
Petersburg	1,973,841		151.56	
South Boston	12,207,501	11,056,116	144.48	147.33
South Hill	5,975,809	6,651,878	153.13	154.75
Other Markets	---------	---------	------	------
TOTAL	77,471,069	73,948,642	151.38	153.26

Fire-Cured (U. S. Type 21): Sales by markets Season Sales 1986/87 and 1987/88

Markets	Producers' sales			
	Pounds		Average price per 100 pounds ($)	
	1986-87	1987-88	1986-87	1987-88
Blackstone	1,184,629	968,511	124.98	133.26
Farmville	980,907	668,502	129.69	124.28
Lynchburg	1,404,525	936,008	128.86	134.71
TOTAL	3,570,061	2,573,021	127.80	131.45

Markets	Gross sales			
	Pounds		Average price per 100 pounds ($)	
	1986-87	1987-88	1986-87	1987-88
Blackstone	1,214,383	990,416	124.03	132.25
Farmville	981,699	669,118	129.66	124.25
Lynchburg	1,414,084	958,248	128.61	133.37
TOTAL	3,610,166	2,617,782	127.35	130.62

TOBACCO SALES

Burley (U. S. Type 31) Sales By Markets Season Sales 1986/87 and 1987/88

Markets	Producers' Sales			
	Pounds		Average Price Per 100 Pounds ($)	
	1986/87	1987/88	1986/87	1987/88
Abingdon	7,634,407	8,800,140	154.74	149.17
Gate City	3,407,827	3,614,407	155.57	153.55
Pennington Gap	3,261,597	4,770,640	154.52	156.63
TOTAL	14,303,831	17,185,187	154.89	152.16

Markets	Gross Sales			
	Pounds		Average Price Per 100 Pounds ($)	
	1986/87	1987/88	1986/87	1987/88
Abingdon	8,624,432	9,966,505	154.41	149.77
Gate City	3,865,267	4,144,667	155.62	153.75
Pennington Gap	3,625,797	5,135,511	154.49	156.72
TOTAL	16,115,496	19,246,683	154.72	152.48

Sun-Cured (U. S. Type 37): Sales by markets Season Sales 1986/87 and 1987/88

Markets	Producers' sales			
	Pounds		Average price per 100 pounds ($)	
	1986/87	1987/88	1986/87	1987/88
Farmville	165,256	127,028	124.13	101.46
Lynchburg	3,159	3,194	126.47	143.89
TOTAL	168,415	130,222	124.18	102.50

Markets	Gross sales			
	Pounds		Average price per 100 pounds ($)	
	1986/87	1987/88	1986/87	1987/88
Farmville	165,947	142,356	124.06	92.64
Lynchburg	3,159	3,194	126.47	143.89
TOTAL	169,106	145,550	124.11	93.76

TOBACCO: VARIETIES AND CROPPING PRACTICES

Flue-Cured Tobacco Acreage by Varieties, Virginia, 1986-88

Variety	Harvested Acres 1/			Percent		
	1986	1987	1988 2/	1986	1987	1988 2/
K. 326	15,680	16,800	16,120	56	60	52
McNair 944	4,760	1,680	930	17	6	3
Coker 319	2,800	2,800	3,100	10	10	10
Speight G-70	840	280	310	3	1	1
N.C. 82	560	1,120	1,860	2	4	6
McNair 373	560	840	310	2	3	1
Coker 48	560	280	310	2	1	1
Speight G-28	280	280	310	1	1	1
N.C. 2326	280	280	310	1	1	1
Coker 347	280	7/	7/	1	7/	7/
K. 399	280	280	310	1	1	1
Coker 176	280	7/	7/	1	7/	7/
K. 317	280	7/	7/	1	7/	7/
Reams 158	6/	1,400	2,790	6/	5	9
Coker 371 Gold	3/	280	2,480	3/	1	8
K. 394	3/	840	620	3/	3	2
N.C. 27 NF	3/	280	930	3/	1	3
Unknown	3/	280	310	3/	1	1
Other	560 4/	280 5/	7/	2 4/	1 5/	7/
Total	28,000	28,000	31,000	100	100	100

1/ Calculated by applying survey percentages to 1986-87 harvested acres and 1988 intended harvested acres from the March Intentions Survey. 2/ Acreage intended for harvest. 3/ Included in other. 4/ K. 394, Coker 371 Gold, N.C. 27 NF, Coker 411, and unknown. 5/ N.C. 60 6/ New variety not available that year. 7/ Little or none reported.

Flue-cured Tobacco Cropping Practices, Virginia, 1985-87

Method	1985	1986	1987	1985	1986	1987
		-Acres- 2/			-Percent-	
Harvesting						
Hand 1/	29,160	27,550	27,860	97.2	98.4	99.5
Combine	840	200	112	2.8	0.7	0.4
Once-over harvester	4/	250	28	4/	0.9	0.1
Total	30,000	28,000	28,000	100.0	100.0	100.0
		-Pounds- 2/			-Percent-	
Curing						
Bulk Barn	----	42,580,000	43,785,000	----	74.0	75.0
Other 3/	----	14,960,000	14,595,000	----	26.0	25.0
Total	----	57,540,000	58,380,000	----	100.0	100.0

1/ Includes acreage harvested by riding primer. 2/ Calculated by applying survey percentages to final acres and production. 3/ Conventional barns where leaves are tied to sticks and hung. 4/ No reports of this method.

SOYBEANS: VARIETIES AND CROPPING PRACTICES

Soybeans: Cropping Practices by Variety in Virginia, 1986-87

Variety	Percent of Varieties Planted				Variety as a Percent of the Total Planted			
	Full season		Double crop		All soybeans		Double cropped only	
	1986	1987	1986	1987	1986	1987	1986	1987
				-Percent-				
Asgrow 5474	2/	98	2/	2	5/	2.4	5/	1/
Bay	42	63	58	37	6.3	4.9	9.3	5.1
Centennial	44	2/	56	2/	1.0	1/	1.4	1/
Deltapine 105	31	61	69	39	1.6	4.9	2.8	5.4
Essex	59	60	41	40	52.3	39.6	54.3	44.5
FFR 561	61	84	39	16	1.4	2.7	1.4	1.2
Forrest	67	95	33	5	3.7	2.4	3.1	1/
Pioneer 5482	74	88	26	12	1.4	2.5	1/	6/
Ransom	64	81	36	19	5.3	2.8	4.9	1.5
Toano	2/	49	2/	51	1/	1.4	1/	2.7
Union	84	2/	16	2/	2.2	1/	1/	1/
Williams	66	79	34	21	1.3	1/	1.1	1/
York	64	82	36	18	3.8	5.0	3.5	2.5
Asgrow Varieties 4/	76	95	24	5	4.8	5.9	2.9	1/
Coker Varieties	2/	42	2/	58	1/	3.7	1/	6.0
Pioneer Varieties 3/	60	55	40	45	6.7	8.7	6.8	10.9
Others & Unknown	69	61	31	39	9.6	18.0	8.5	23.7
Total	61	65	39	35	100	100	100	100

1/ Less than one percent. Included in "Other". 2/ Not available. 3/ Figures include data for Pioneer 5482 as well as data for unspecified Pioneer varieties. 4/ Figures include data for Asgrow 5474 as well as data for unspecified Asgrow varieties. 5/ Less than one percent. Included in "Asgrow Varieties". 6/ Less than one percent. Included in "Pioneer Varieties".

Soybeans: Percent of acreage planted in Virginia, 1982-87 and planted acres 1987

Variety	1982	1983	1984	1985	1986	1987 1/
			Percent			
Asgrow 5474	3/	3/	4/	4/	4/	2.4
Bay	3.7	5.4	6.6	4.9	6.3	4.9
Centennial	2/	1.2	2/	1.4	1.0	2/
Coker 156	1.0	2.7	1.4	2/	2/	2/
Deltapine 105	3/	3/	2/	2/	1.6	4.9
Essex	59.7	60.2	61.2	51.7	52.3	39.6
FFR 561	3/	3/	2/	1.1	1.4	2.7
Forrest	3.7	5.2	3.1	5.6	3.7	2.4
Lee	1.1	1.9	1.1	1.7	2/	2/
Pioneer 5482	3/	3/	5/	3.4	1.4	2.5
Ransom	6.2	3.6	2.6	2/	5.3	2.8
Toano	6/	6/	6/	6/	2/	1.4
Union	2/	3.5	1.2	2/	2.2	2/
Williams	5.1	1.9	2/	2/	1.3	2/
York	13.7	9.1	8.6	10.7	3.8	5.0
Asgrow Varieties	3/	3/	2.8	4.2	4.8	5.9 7/
Coker Varieties	3/	3/	3/	3/	3/	3.7
Pioneer Varieties	3/	3/	3.1	4.7 8/	6.7 9/	8.7 10/
Others & Unknown	5.8	5.3	8.3	14.0	9.6	18.0
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0

1/ Preliminary. The survey percentages, amounting to one percent or more of the total acreage reported, were applied to the current State estimate of soybean planted acres to derive the approximate number of acres planted to each variety. 2/ Included in "Other" which includes more than 35 varieties, each amounting to less than one percent of the State total. 3/ Not available. If reported, included in "Others or Unknown". 4/ Less than one percent specified as 5474. Included in "Asgrow Varieties". 5/ Less than one percent specified as 5482. Included in "Pioneer Varieties". 6/ New variety first planted in small acreages in 1986, and more widely in 1987. 7/ Figure represents 2.4 percent Asgrow 5474 and 3.5 percent of other Asgrow varieties including 4997, and 5149 as well as unspecified varieties. Note, unspecified Asgrow varieties could include some 5474. 8/ Figure represents 3.4 percent Pioneer 5482 and 1.3 percent of unspecified Pioneer varieties. Note, unspecified Pioneer varieties. could include some 5482. 9/ Figure represents 1.4 percent Pioneer 5482 and 5.3 percent of unspecified Pioneer varieties. Note, unspecified Pioneer varieties could include some 5482. 10/ Figure represents 2.5 percent Pioneer 5482 and 6.2 percent of other Pioneer varieties including 9441, 9471, 9531, 9541, 9561, 9571, 9581, and 3981 as well as unspecified varieties. Note, unspecified Pioneer varieties could include some 5482.

PEANUTS: VARIETIES AND CROPPING PRACTICES

Peanut Varieties by Counties, Virginia

Percent Planted to Each Variety in 1986 and 1987

County	Florigiant	N.C. 6	N.C. 7	N.C. 9	G.K. 3	Va. 81B	Sunrunner	Other 1/	Total
1986									
Dinwiddie	65	5	12	3/	—	15	—	3	100
Greensviile	28	9	39	3/	10	6	1	7	100
Isle of Wight	48	17	25	3/	3	2	4	1	100
Prince George	34	22	34	3/	—	3	7	—	100
Southampton	61	12	21	3/	2/	3	1	2	100
Surry	43	15	33	3/	—	2	—	7	100
Sussex	69	7	21	3/	2/	1	1	1	100
Suffolk	28	31	26	3/	2/	5	2	8	100
STATE	50	15	25	3/	2	3	2	3	100
1987									
Dinwiddie	21	1	56	7	—	15	—	—	100
Greensville	20	13	43	5	14	5	—	—	100
Isle of Wight	30	26	27	5	6	2	3	1	100
Prince George	24	23	30	—	—	2	15	6	100
Southampton	36	20	28	10	—	4	1	1	100
Surry	26	26	37	4	5	—	2	—	100
Sussex	61	7	24	4	—	2	2	2/	100
Suffolk	11	40	31	7	1	4	4	2	100
STATE	31	22	31	7	3	3	2	1	100

1/ For 1986 includes Early Bunch, N.C. 8C, N.C. 9, Va. 61R, Va. 56R, Goldkist 7, a Spanish variety, and unknown. For 1987 includes Early Bunch, N.C. 8C, Va. 61R, Goldkist 7, and unknown. 2/ Less than 1 percent of county total. Included in State total. 3/ New variety in 1986 and small amount reported was included in other.

Peanut Cropping Practices, Virginia, 1985-87

County	Seeding Rate Per Acre			Drill Spacing					
				Within Row			Between Row		
	1985	1986	1987	1985	1986	1987	1985	1986	1987
	-Pounds (Shelled)-			-Inches-					
Dinwiddie	106	103	99	3.4	3.0	3.0	32	34	34
Greensville	104	100	101	2.7	2.9	2.9	38	36	36
Isle of Wight	106	101	104	3.3	3.2	3.1	35	36	36
Prince George	105	99	104	3.2	3.4	3.4	34	35	34
Southampton	111	108	113	3.1	2.9	3.1	35	35	36
Surry	106	99	104	5.1	2.9	3.1	34	34	33
Sussex	105	106	104	3.2	2.9	3.0	34	34	34
Suffolk	104	105	104	3.2	2.7	3.9	36	36	36
STATE	107	104	106	3.3	2.9	3.2	35	35	35

1987 FRUIT SUMMARY

Virginia apple production totaled 481 million pounds in 1987, 5 percent larger than the 1986 crop. Utilized production accounted for 461 million pounds, 2 percent larger than the previous year.

The 1987 peach crop in Virginia decreased 4 percent from last year to 27 million pounds. Utilized production fell 8 percent from the previous year to 24 million pounds.

Virginia Apples and Peaches

Production, Disposition, Season Average Price, Value, and Utilization, 1983-87

Fruit	Unit	1983	1984	1985	1986	1987
Commercial Apple Crop 1/						
Production						
42-Pound Equivalent						
Total	Thous.	10,833	11,071	9,405	10,953	11,452
Utilized	Thous.	10,833	11,071	9,238	10,714	10,976
Pounds						
Total	Mil.	455.0	465.0	395.0	460	481
Utilized	Mil.	455.0	465.0	388.0	450	461
Price Per Pound	Cents	7.7	9.7	9.8	9.7	9.3
Value Utilized Production	Thous. Dols.	35,060	45,135	38,216	43,456	42,830
Fresh Utilization of sales	Mil. Lbs.	111.0	173.0	136.0	182.0	205.0
Canned	Mil. Lbs.	186.6	163.0	146.5	3/	155.0
Juice	Mil. Lbs.	127.5	94.0	66.5	3/	3/
Other Processed 2/	Mil. Lbs.	29.9	12.0	10.0	3/	3/
Total Processed	Mil. Lbs.	344.0	292.0	252.0	268.0	256.0
Peaches						
Production:						
48-Pound Equivalent						
Total	Thous.	500	708	42	583	563
Utilized	Thous.	500	667	35	542	500
Pounds						
Total	Mil.	24.0	34.0	2.0	28.0	27.0
Utilized	Mil.	24.0	32.0	1.7	26.0	24.0
Price Per Pound	Cents	18.0	14.4	22.1	21.2	17.1
Value Utilized Production	Thous. Dols.	4,330	4,611	376	5,518	4,097
Utilization of Sales:						
Fresh	Mil. Lbs.	20.6	28.9	1.7	23.8	22.1
Processed	Mil. Lbs.	3.4	3.1	4/	2.2	1.9

1/ Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees. 2/ Includes apples used for vinegar, wine, jam fresh slices for pie making. 3/ Not published to avoid disclosure of individual operations. 4/ No significant commercial production due to frost.

COUNTY ESTIMATES: APPLES

Apples: Estimates of Commercial Apple Crop, Virginia, 1983-1987 1/

Area and County	1983	1984	1985	1986	1987 2/
			-Forty-Two Pound Equivalents- -Thousand Units-		
SHENANDOAH VALLEY:					
Augusta and Rockbridge	30	30	40	30	18
Clarke	1,350	1,270	1,400	1,280	1,632
Frederick	4,300	4,010	4,210	4,425	4,092
Rockingham	930	920	750	960	1,020
Shenandoah	550	760	600	650	1,007
Warren	170	120	200	130	205
TOTAL	7,330	7,110	7,200	7,475	7,974
PIEDMONT:					
Albemarle	410	500	160	440	364
Amherst	25	40	20	40	30
Madison	130	190	90	190	148
Nelson	355	600	140	435	396
Rappahannock	610	580	380	430	517
Others	190	160	160	190	159
TOTAL	1,720	2,070	950	1,725	1,614
ROANOKE:					
Bedford	140	210	50	140	98
Botetourt	360	400	170	360	313
Floyd	20	20	10	20	22
Franklin	280	270	120	240	207
Roanoke	120	100	60	115	147
TOTAL	920	1,000	410	875	787
SOUTHWEST:					
Carroll	310	370	330	350	504
Patrick	200	240	220	270	284
Smyth	200	140	150	105	120
Wise and Wythe	30	30	30	20	57
Others	60	60	70	75	75
TOTAL	800	840	800	820	1,040
ALL OTHER COUNTIES	63	51	45	58	37
STATE TOTAL (42-pound equivalents, 000 units)	10,833	11,071	9,405	10,953	11,452
STATE TOTAL (million pounds)	455.0	465.0	395.0	460.0	481.0

1/ Estimates of the commercial crop refer to the total production of apples in the commercial orchards of 100 or more bearing age trees. Production in 42 pound equivalents shown for county and State total. Million pounds shown on State total only. 2/ Preliminary.

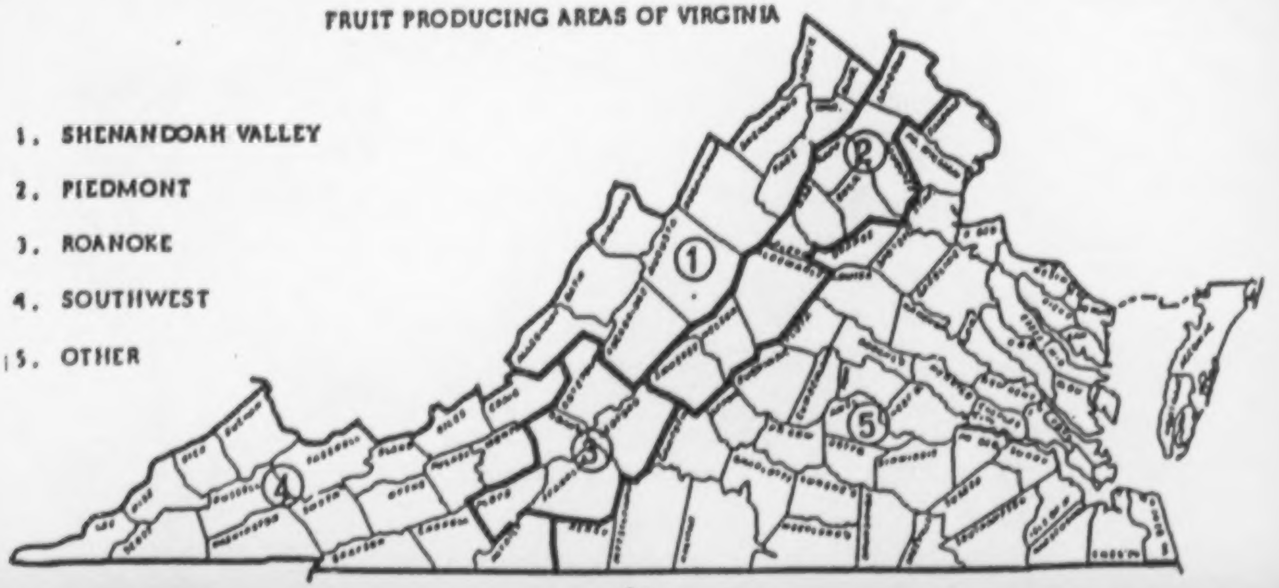
APPLES: ORCHARDS AND TREES BY COUNTY

VIRGINIA - Number of Apple Orchards and Trees by Counties, 1972, 1977, 1982, and 1987

Area and County	1972 Survey		1977 Survey		1982 Survey		1987 Survey	
	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees	Number of Orchards	Total Number of Trees
SHENANDOAH VALLEY:								
Augusta	10	28,937	6	12,162	6	10,951	4	2,223
Clarke	24	150,394	20	131,800	24	119,219	9	120,453
Frederick	113	459,634	103	480,951	93	488,126	49	476,160
Rockingham	14	115,862	14	113,465	13	117,228	11	202,493
Shenandoah	17	94,817	18	97,638	17	99,280	5	102,845
Warren	9	26,197	8	26,537	7	23,084	6	26,548
Others	3	8,057	3	5,506	1	—	—	—
TOTAL	190	883,898	172	868,059	161	857,888	84	930,722
PIEDMONT:								
Albemarle	21	87,616	15	82,099	15	74,157	10	77,868
Amherst	18	34,393	10	15,749	8	9,757	8	9,125
Madison	10	21,119	9	22,280	8	20,907	7	27,021
Nelson	42	104,974	38	106,199	25	133,662	16	134,872
Rappahannock	42	98,806	40	87,376	28	66,098	23	74,510
Others	7	33,217	7	21,135	6	30,650	6	27,791
TOTAL	140	380,125	119	334,838	90	335,231	70	351,187
ROANOKE:								
Bedford	17	35,167	17	33,564	16	34,234	12	30,308
Botetourt	17	52,242	14	54,645	9	51,525	6	47,540
Floyd	11	4,737	10	4,049	13	4,898	9	4,454
Franklin	36	50,909	31	51,631	24	58,556	19	60,960
Roanoke	29	28,049	26	26,599	16	14,738	15	12,009
TOTAL	110	171,104	98	170,488	78	163,951	61	155,271
SOUTHWEST:								
Carroll	100	68,304	86	64,753	75	52,445	57	42,975
Patrick	84	55,906	69	46,142	51	36,667	39	32,589
Smyth	8	47,476	9	52,766	7	58,520	3	16,471
Wise	22	11,567	13	6,329	7	2,340	5	3,246
Wythe	4	4,835	3	3,676	3	4,500	3	4,446
Others	8	12,676	3	7,735	3	7,106	5	7,181
TOTAL	226	200,764	185	181,401	146	161,578	112	106,908
ALL OTHER COUNTIES 1/	28	32,968	25	37,920	17	21,465	16	10,819
STATE TOTAL	694	1,668,859	599	1,592,706	492	1,540,113	343	1,554,907

1/ Counties not included in above geographical areas.

FRUIT PRODUCING AREAS OF VIRGINIA



APPLES: ORCHARDS AND TREES BY COUNTY

VIRGINIA - Number of Apple Orchards and Trees by Counties, 1987

Area and County	Orchards	Number of Trees			Acres
		Non-Bearing*	Bearing	Total	
SHENANDOAH VALLEY:					
Augusta and Rockbridge	4	45	2,178	2,223	37
Clarke	9	30,666	89,787	120,453	2,052
Frederick	49	53,365	422,795	476,160	7,648
Rockingham	11	87,555	114,938	202,493	1,989
Shenandoah	5	35,720	67,125	102,845	2,409
Warren	6	961	25,587	26,548	601
TOTAL	84	208,312	722,410	930,722	14,736
PIEDMONT:					
Albemarle	10	7,065	70,803	77,868	1,137
Amherst	8	1,630	7,495	9,125	141
Madison	7	7,680	19,341	27,021	339
Nelson	16	23,140	111,732	134,872	1,305
Rappahannock	23	1,000	73,510	74,510	1,716
Others	6	3,189	24,602	27,791	375
TOTAL	70	43,704	307,483	351,187	5,013
ROANOKE:					
Bedford	12	3,712	26,596	30,308	427
Botetourt	6	8,500	39,040	47,540	520
Floyd	9	343	4,111	4,454	120
Franklin	19	11,550	49,410	60,960	489
Roanoke	15	1,383	10,626	12,009	221
TOTAL	61	25,488	129,783	155,271	1,777
SOUTHWEST:					
Carroll	57	7,628	35,347	42,975	704
Patrick	39	4,532	28,057	32,589	484
Smyth	3	1,150	15,321	16,471	174
Wise	5	1,478	1,768	3,246	79
Wythe	3	450	3,996	4,446	49
Others	5	300	6,881	7,181	195
TOTAL	112	15,538	91,370	106,908	1,685
ALL OTHER COUNTIES 1/	16	478	10,341	10,819	141
STATE TOTAL	343	293,520	1,261,387	1,554,907	23,352

1/ Counties not included in above geographical areas. *1-7 years of age, for surveys prior to 1982, for 1982 survey 1-3 years of age for spur-type, semi-dwarf and dwarf trees, and 1-7 for standard trees.

Virginia - Number of Apple Orchards and Trees by Surveys

Year of Survey	Number of Orchards	Number of Trees			Non-Bearing Trees as Percent of Total
		Total	Non-Bearing*	Bearing	
1949	2,059	2,765,787	381,763	2,384,024	13.8
1956	1,405	2,093,817	417,632	1,676,185	19.9
1963	885	1,675,818	462,409	1,213,409	27.6
1967	808	1,668,510	525,487	1,143,023	31.5
1972	694	1,668,859	522,763	1,146,086	31.3
1977	599	1,592,706	200,577	1,392,129	12.6
1982	492	1,540,113	175,751	1,364,362	11.4
1987	343	1,554,907	293,520	1,261,387	18.9

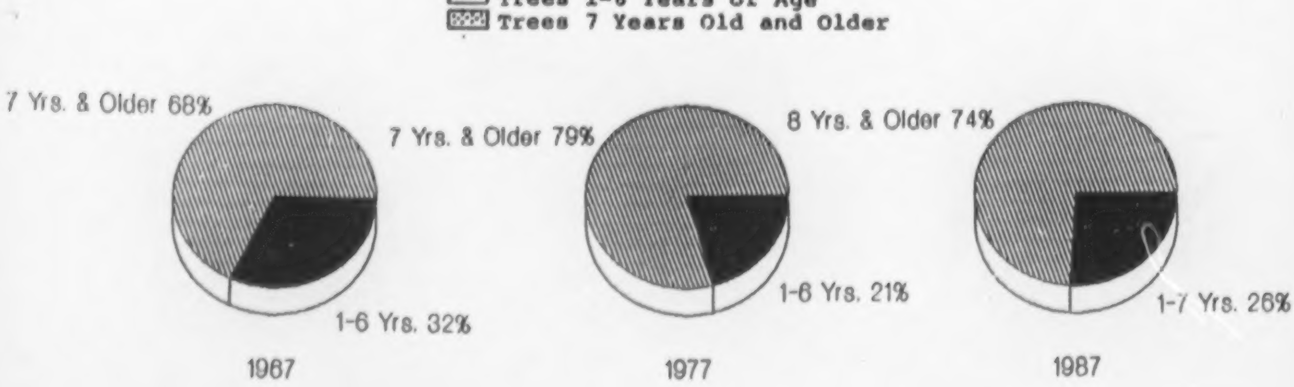
*1-7 years of age, for surveys prior to 1982; for 1982 survey 1-3 years of age for spur-type, semi-dwarf and dwarf trees, and 1-7 for standard trees.

APPLES: NUMBER OF TREES AND AGE GROUPS

VIRGINIA - Number of Apple Trees by Counties and Age Groups - 1987

Area and County	1984-86 1-3 Years	1981-83 4-6 Years	1976-80 7-11 Years	1966-75 12-21 Years	1965 & earlier 22+ Years	Total Trees	Intentions Remove in 1987	Intentions Set in 1987
SHENANDOAH VALLEY:								
Augusta and Rockbridge	10	75	3	120	2,015	2,223	---	50
Clarke	27,271	9,131	13,004	19,540	51,507	120,453	1,500	2,972
Frederick	36,270	52,314	70,624	128,472	188,480	476,160	968	4,382
Rockingham	83,407	12,452	30,515	45,069	31,050	202,493	1,320	4,401
Shenandoah	35,164	4,500	15,999	26,331	20,851	102,845	---	5,286
Warren	41	3,561	200	11,468	11,278	26,548	10	---
TOTAL	182,163	82,033	130,345	231,000	305,181	930,722	3,798	17,091
PIEDMONT:								
Albemarle	7,065	750	8,150	48,781	13,122	77,868	---	---
Amherst	1,600	1,160	2,655	---	3,710	9,125	12	---
Madison	5,055	2,725	5,285	13,389	567	27,021	100	---
Nelson	20,887	30,100	25,374	47,310	11,201	134,872	---	10,570
Rappahannock	890	4,170	1,895	38,205	29,350	74,510	10	---
Others	1,189	6,563	4,448	2,275	13,316	27,791	35	50
TOTAL	36,686	45,468	47,807	149,960	71,266	351,187	157	10,620
ROANOKE:								
Bedford	2,829	2,604	3,554	10,970	10,351	30,308	38	52
Botetourt	8,250	11,280	4,500	9,865	13,645	47,540	---	900
Floyd	106	237	458	2,327	1,326	4,454	25	---
Franklin	11,330	1,596	23,881	13,491	10,662	60,960	458	425
Roanoke	1,279	1,782	2,812	3,130	3,006	12,009	290	600
TOTAL	23,794	17,499	35,205	39,783	38,990	155,271	811	1,977
SOUTHWEST:								
Carroll	6,750	3,126	5,264	14,496	13,339	42,975	150	---
Patrick	2,850	2,927	2,839	17,308	6,665	32,589	407	941
Smyth	1,150	---	950	6,833	7,538	16,471	---	400
Wise	251	1,333	229	531	902	3,246	127	---
Wythe	450	500	10	2,841	645	4,446	60	---
Others	---	502	740	1,250	4,689	7,181	62	40
TOTAL	11,451	8,388	10,032	43,259	33,778	106,908	806	1,381
ALL OTHER COUNTIES:	387	736	5,966	3,087	643	10,819	1	---
STATE TOTAL	254,481	154,124	229,355	467,089	449,858	1,554,907	5,573	31,069

TREES 1 -7 YEARS OF AGE VERSUS TREES
8 YEARS AND OLDER - PERCENT OF TOTAL *



* Since 1982 Trees 6 years of age and trees 7 years old and older as a percent of total.

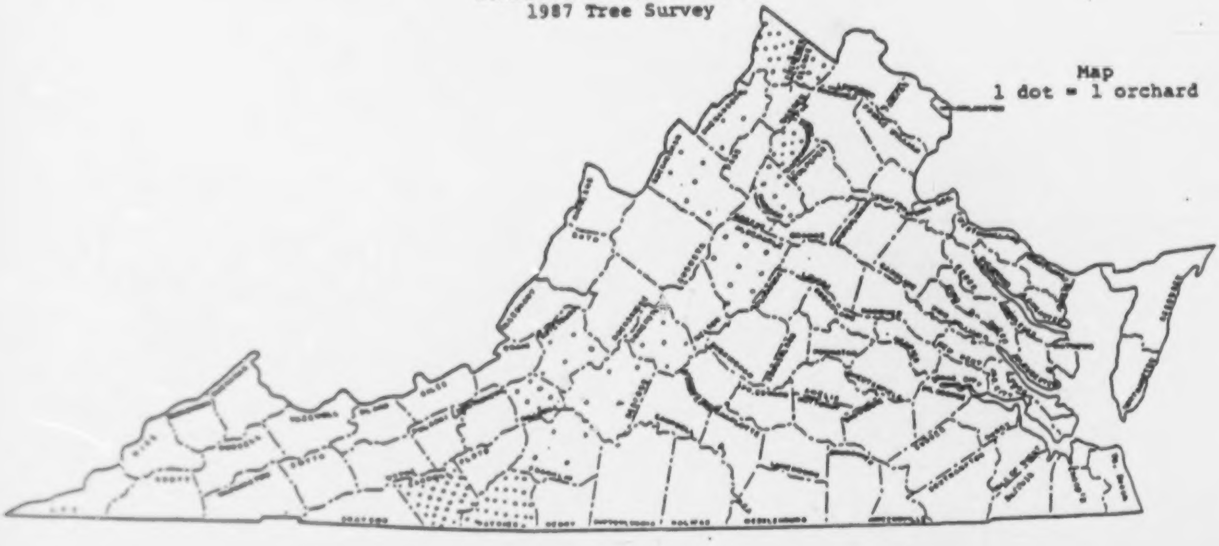
PEACHES: ORCHARDS AND TREES BY COUNTIES

VIRGINIA - PEACH ORCHARDS AND TREES BY COUNTIES 1977, 1982, and 1987

Area and County	1977 SURVEY		1982 SURVEY		1987 SURVEY	
	Number of Orchards	Number of Trees	Number of Orchards	Number of Trees	Number of Orchards	Number of Trees
SHENANDOAH VALLEY:						
Frederick	37	46,465	31	42,949	19	45,412
Rockingham	10	35,175	7	25,904	6	22,050
Shenandoah	7	5,362	6	6,285	4	5,353
Others	10	10,094	9	8,508	5	1,762
TOTAL	64	97,096	53	83,646	34	74,577
PIEDMONT:						
Albemarle	12	42,578	6	27,483	9	26,107
Amherst	5	2,731	6	1,840	5	2,090
Madison	7	7,551	7	7,947	7	7,539
Nelson	7	21,225	4	13,700	*	*
Rappahannock	11	11,285	8	8,603	10	6,520
Others	3	26,891	3	21,911	4	19,766
TOTAL	45	112,261	34	81,484	35	62,022
ROANOKE:						
Bedford	4	3,098	3	1,955	4	1,351
Botetourt	7	14,800	6	9,565	5	8,490
Franklin	9	4,019	8	3,787	4	1,475
Roanoke	9	21,332	6	6,233	6	5,464
TOTAL	29	43,249	23	21,540	19	16,780
SOUTHWEST:						
Carroll	47	16,701	41	17,227	33	9,807
Patrick	37	19,027	33	20,439	24	11,097
Other					2	265
TOTAL	84	35,728	74	37,666	59	21,169
ALL OTHER COUNTIES	41	49,309	26	43,467	19	34,286
STATE TOTAL	263	337,643	210	267,803	166	208,834

* Not published to avoid disclosure of individual operations.

NUMBER OF PEACH ORCHARDS
1987 Tree Survey



PEACHES: ORCHARDS AND TREES

VIRGINIA - NUMBER OF PEACH ORCHARDS AND TREES BY SURVEYS - 1937-87

Year of Survey	Number of Orchards	NUMBER OF TREES			Non-Bearing Trees as Percent of Total Trees	Acres in Orchards
		Total	Non-Bearing Age	Bearing Age		
1937	943	1,183,775	543,449	640,326	45.9	NA
1949	799	1,115,684	137,904	977,780	12.4	12,192
1956	635	827,932	178,910	649,022	21.6	9,452
1963	423	556,433	113,947	442,486	20.5	7,038
1967	381	458,974	133,898	325,076	29.2	5,737
1972	324	371,449	71,872	299,577	19.3	4,841
1977	263	337,643	71,279	266,364	21.1	3,813
1982	210	267,803	38,253	229,550	14.3	2,989
1987	166	208,834	24,506	184,328	11.7	2,555

NA - Not Available

VIRGINIA - NUMBER OF PEACH ORCHARDS AND TREES BY COUNTIES, 1987

Area and County	Number of Orchards	Number of Trees			Acres in Peaches
		Not of Bearing Age	Bearing Age	Total	
SHENANDOAH VALLEY:					
Frederick	19	6,119	39,293	45,412	530
Rockingham	6	2,410	19,640	22,050	291
Shenandoah	4	—	5,353	5,353	57
Others	5	250	1,512	1,762	25
TOTAL	34	8,779	65,798	74,577	903
PIEDMONT:					
Albemarle	9	330	25,777	26,107	312
Amherst	5	695	1,395	2,090	24
Madison	7	415	7,124	7,539	87
Rappahannock	10	1,530	4,990	6,520	72
Others	4	3,503	16,263	19,766	274
TOTAL	35	6,473	55,549	62,022	769
ROANOKE:					
Bedford	4	20	1,331	1,351	19
Botetourt	5	720	7,770	8,490	86
Franklin	4	40	1,435	1,475	14
Roanoke	6	100	5,364	5,464	67
TOTAL	19	880	15,900	16,780	186
SOUTHWEST:					
Carroll	33	1,635	8,172	9,807	180
Patrick	24	955	10,142	11,097	131
Other	2	—	265	265	16
TOTAL	59	2,590	18,579	21,169	327
ALL OTHER COUNTIES	19	5,784	28,502	34,286	370
STATE TOTAL	166	24,506	184,328	208,834	2,555

PEACHES: NUMBER OF TREES AND AGE GROUPS

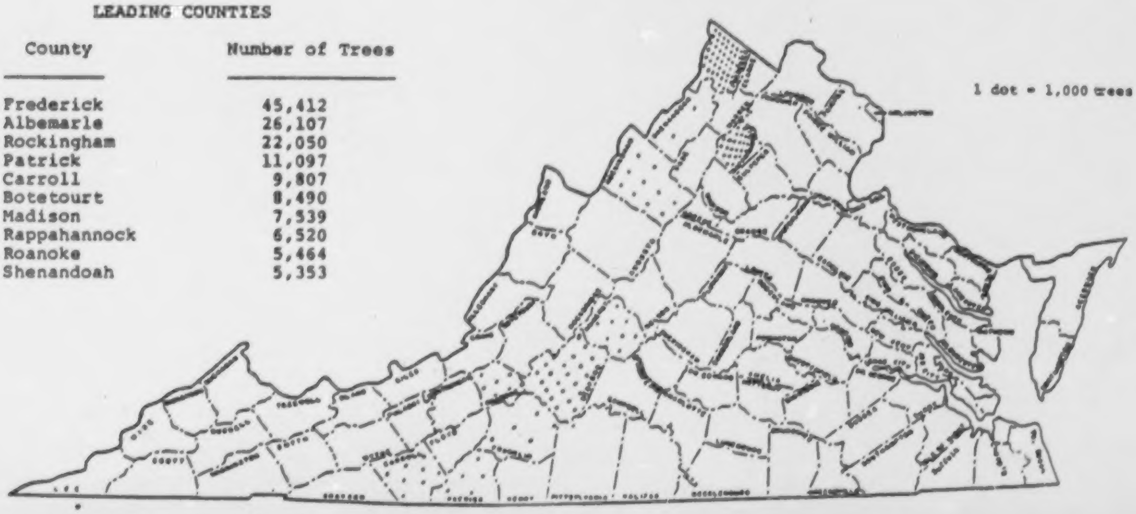
VIRGINIA - NUMBER OF PEACH TREES BY COUNTIES AND AGE GROUPS - 1987

Area and County	Number by Years Set					
	1984-86 1-3 Years	1981-83 4-6 Years	1976-80 7-11 Years	1966-75 12-21 Years	1965 and earlier 22+ Years	Total Trees
SHENANDOAH VALLEY:						
Frederick	6,119	11,414	9,788	10,656	7,435	45,412
Rockingham	2,410	1,170	1,223	17,247	—	22,050
Shenandoah	—	2,170	3,083	100	—	5,353
Others	250	460	110	557	385	1,762
TOTAL	8,779	15,214	14,204	28,560	7,820	74,577
PIEDMONT:						
Albemarle	330	1,690	10,175	9,125	4,787	26,107
Amherst	695	500	—	195	700	2,090
Madison	415	3,550	2,494	740	340	7,539
Rappahannock	1,530	2,380	370	2,240	—	6,520
Others	3,503	5,652	2,989	7,622	—	19,766
TOTAL	6,473	13,772	16,028	19,922	5,827	62,022
ROANOKE:						
Bedford	20	215	500	150	466	1,351
Botetourt	720	—	2,590	1,680	3,500	8,490
Franklin	40	530	110	795	—	1,475
Roanoke	100	2,935	1,398	757	274	5,464
TOTAL	880	3,680	4,598	3,382	4,240	16,780
SOUTHWEST:						
Carroll	1,635	2,751	3,530	1,708	183	9,807
Patrick	955	3,757	4,225	760	1,400	11,097
Other	—	—	85	180	—	265
TOTAL	2,590	6,508	7,840	2,648	1,583	21,169
ALL OTHER COUNTIES	5,784	2,663	12,490	6,573	6,776	34,286
STATE TOTAL	24,506	41,837	55,160	61,085	26,246	208,834

PEACH TREES - ALL AGES
1987 TREE SURVEY

LEADING COUNTIES

County	Number of Trees
Frederick	45,412
Albemarle	26,107
Rockingham	22,050
Patrick	11,097
Carroll	9,807
Botetourt	8,490
Madison	7,539
Rappahannock	6,520
Roanoke	5,464
Shenandoah	5,353



VEGETABLES

VIRGINIA FRESH MARKET VEGETABLES

Production of prinicipal fresh market vegetable crops in Virginia rose 8 percent in 1987 due to a larger fresh market tomato crop.

Fresh market tomato production was up 24 percent, to 686,000 cwt. due to a slightly higher acreage and a substantial yield increase. The larger tomato production more than offset a smaller sweet corn crop of 120,000 cwt. Sweet corn production was affected more by the drought as evidenced by a lower average yield, 50 cwt. per acre vs. 74 a year ago and 105 in 1985. The lower yields, combined with a modest acreage decrease, were responsible for an overall production decrease of 37 percent. The value of both fresh market crops was lower, totaling $17.2 million in 1987 compared with $18.9 million a year earlier.

The value of processing vegetables in Virginia more than doubled in 1987, increasing to nearly $1.2 million from $0.5 million in 1986. A substantial acreage increase and higher prices were responsible for the increase.

Commercial Vegetables: Fresh Market 1/ and Processing, Virginia, 1985-87

	Acres Planted			Acres Harvested		
	1985	1986	1987	1985	1986	1987
Fresh Market						
Tomatoes	2,500	2,800	2,900	2,400	2,700	2,800
Sweet Corn	3,300	2,800	2,600	3,000	2,600	2,400
Total	5,800	5,600	5,500	5,400	5,300	5,200
Processing Total 2/	2,800	930	3,550	2,700	910	3,320
	Production			Value		
	1985	1986	1987	1985	1986	1987
Fresh Market	----(1,000 cwt.)----			----(1,000 Dollars)----		
Tomatoes	552	554	686	11,592	15,900	14,955
Sweet Corn	315	192	120	3,780	3,034	2,280
Total	867	746	806	15,372	18,934	17,235
	----Tons----					
Processing Total 2/	28,740	5,320	9,150	2,685	514	1,173

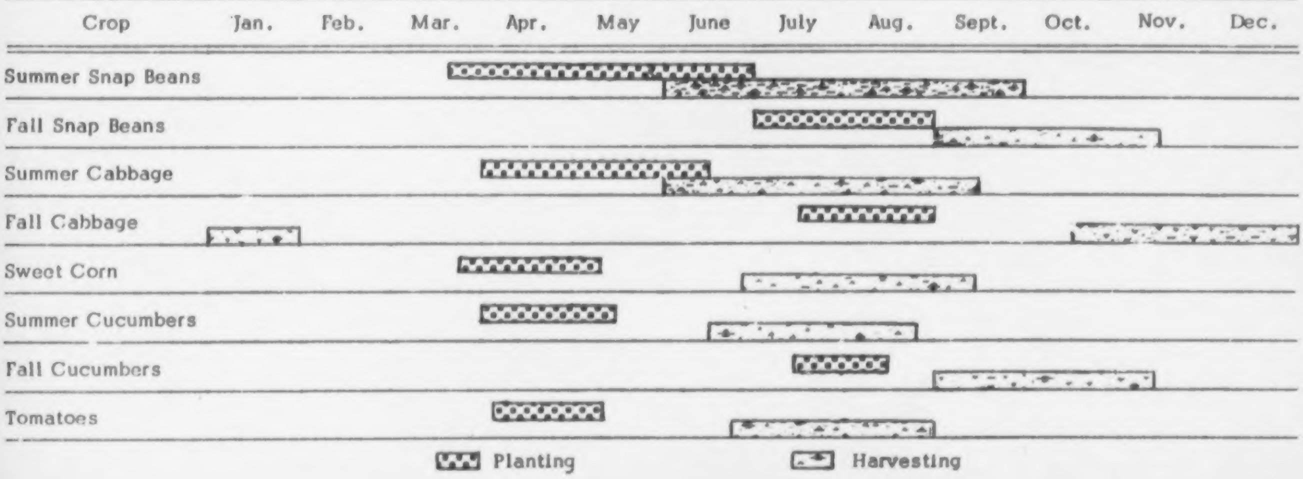
1/ Crops harvested mainly July through Dec. but includes earlier harvest. 2/ Includes snap beans, cucumbers for pickles (1985-87) tomatoes and sweet corn.—not published separately.

VEGETABLES

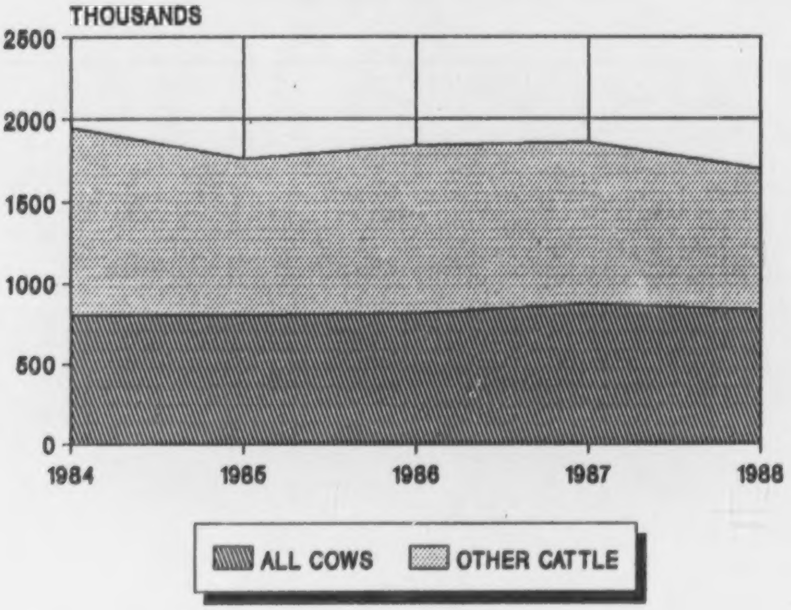
VEGETABLES: Usual Planting and Harvesting Dates and Principal Producing Counties or Areas, Virginia

Crop	Seasonal Group	Usual Planting Dates	Usual Harvesting Dates Begins	Usual Harvesting Dates Most Active	Usual Harvesting Dates Ends	Principal Producing Counties or Areas (See District Map on last page)
Asparagus	Spring	Feb. 1 - Mar. 15	Apr. 10	May 1 - May 31	June 10	Northampton
Lima Beans	Fall	May 20 - July 31	Aug. 1	Aug. 20 - Oct. 10	Oct. 31	Accomack, Northampton
Snap Beans	Summer	Mar. 20 - June 30	June 1	June 10 - July 31	Sept. 30	Accomack, Northampton, City of Chesapeake, City of Virginia Beach, Carroll, Floyd, Washington
Snap Beans	Fall	July 1 - Aug. 31	Sept. 1	Sept. 20 - Oct. 31	Nov. 15	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cabbage	Summer	Apr. 1 - June 15	June 1	July 15 - Aug. 31	Sept. 15	Accomack, Carroll, Northampton, Wythe, James City, City of Chesapeake, City of Virginia Beach
Cabbage	Fall	July 15 - Aug. 31	Oct. 15	Nov. 15 - Dec. 15	Jan. 31	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Sweet Corn	Summer	Mar. 25 - May 10	June 25	July 1 - July 31	Sept. 15	Northampton, Hanover, City of Chesapeake, City of Virginia Beach
Cucumbers	Summer	Apr. 1 - May 15	June 15	July 1 - July 31	Aug. 25	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cucumbers	Fall	July 10 - Aug. 15	Sept. 1	Sept. 15 - Oct. 15	Nov. 10	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Green Peas	Spring	Mar. 5 - Apr. 15	May 20	May 25 - June 10	June 15	Accomack
Spinach	Spring	Oct. 15 - Mar. 31	Mar. 20	Apr. 1 - May 5	May 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Spinach	Fall	Aug. 15 - Sept. 15	Oct. 15	Oct. 30 - Dec. 31	Jan. 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Tomatoes	Summer	Apr. 5 - May 10	June 25	July 1 - Aug. 10	Aug. 31	Accomack, Northampton, Lancaster, Northumberland, Richmond, Westmoreland

Virginia Major Vegetable Crop Calendar

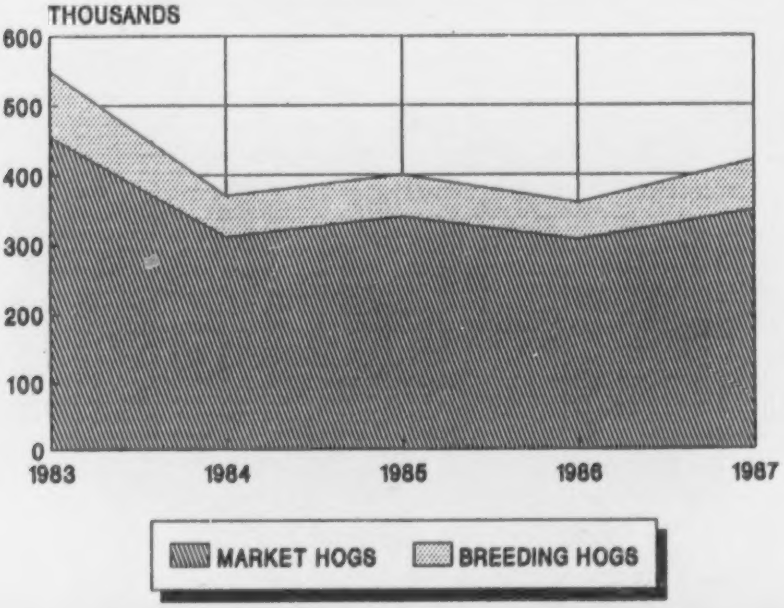


CATTLE & COWS ON HAND
JANUARY 1, 1984 - 1988



LIVESTOCK

MARKET,BREEDING, & TOTAL HOGS
ON HAND DECEMBER 1, 1983 - 1987



1987 LIVESTOCK SUMMARY

ALL LIVESTOCK: Virginia farmers and ranchers received $537 million for marketings of cattle, calves, hogs, sheep and lambs in 1987, 38 percent higher than 1986 and 16 percent above the 1984 record high. Cattle and calves contributed the heaviest to the total cash receipts increase. Hogs cash receipts were down 7 percent while sheep and lambs were down 3 percent from the previous year. Inventory numbers at year's end were lower for cattle and sheep, and higher for hogs. The value of Virginia's livestock inventory increased 15 percent during 1987 to $832 million. The increased value was a result in the higher average values for cattle and sheep even though their inventory numbers were lower.

CATTLE: Virginia cattle producers reduced their herds to a total of 1.70 million cattle and calves by January 1, 1988. This total was 9 percent less than the 1.86 million head a year earlier. The 1.70 million head inventory was the lowest number since 1983 when this number was equalled. The largest decrease for a category, 33 percent, was in steers weighing over 500 pounds which totaled 200,000 head. All cows totaled 835,000 head, 4 percent lower than a year ago. Beef cows, at 690,000 head, dropped 4 percent and milk cows at 145,000 head declined 3 percent. There were 810,000 calves born during 1987, 3 percent fewer than the 1986 calf crop. Cattle on feed decreased to 40,000 head.

Virginia ranked 22nd in cattle inventory as cattle numbers declined 3 percent in the U.S. The largest cattle producer, Texas increased slightly and on January 1 had about 13.6 percent of the nation's cattle inventory. Only six states had higher inventories on January 1. The number of farms in Virginia with cattle (beef or dairy) dropped 1,000 places to 38,000. Farms with at least one dairy cow decreased 500 places to 4,500.

The total value of cattle and calves on Virginia farms on January 1, 1988 was $791 million, $112 million higher than a year earlier. The average value per head was $465, up $100 from 1987 and equalled the previous high that occurred in 1981. Cash receipts from sales totaled $452 milli 52 percent above the amount received in 1986.

HOGS: There were 420,000 hogs and pigs on Virginia farms on December 1, 1987 as inventory numbers increased 17 percent from a year earlier. Breeding stock totaled 71,000 head and was 34 percent more than the 53,000 head on hand in 1986. Hogs and pigs intended for slaughter increased 14 percent to 349,000 head. Virginia's pig crop for December 1986 through November 1987 was 761,000 head, 4 percent more than the previous year. There was a 5 percent decrease in pigs born during the spring but a sharp increase of 16 percent in the fall. The number of farms with hogs and pigs dropped in 1987 to 8,500 farms compared with 9,000 farms in 1986.

The value of all hogs and pigs on Virginia farms on December 1, 1987 was $30.2 million, 2 percent less than in 1986. The average value decreased from $86.00 to $72.00 per head. Marketings for 1987 were 662,000 head, 78,000 head less than a year earlier. Cash receipts at $77.7 million were down 7 percent from 1986 as market prices improved to $50.10 per hundred pounds.

SHEEP: There were 140,000 sheep and lambs on Virginia farms and ranches on January 1, 1988 a decrease of 17 percent from the 168,000 on hand the previous year. The number of mature ewes decreased 14 percent to 84,000 head. Sheep and lambs on feed numbered 40,000 head and were down 23 percent from 1987. Rams and wethers one year and older were unchanged at 5,000 head. Stock lambs decreased 15 percent to 11,000 head.

The 1987 lamb crop was at 100,000 head, 17 percent fewer than those saved in 1986. Lambs born since October 1, 1987. (New Crop lambs) totaled 10,000 head, 6,000 less than those born during the same three months the previous year.

The $11.4 million value of inventory was 5 percent below the previous year. The average value per head increased $10 to $81.50. Cash receipts from marketings dropped 3 percent to $7.6 million during 1987.

LIVESTOCK: NUMBER, VALUE AND FARMS

Livestock: Estimated Number, Value, and Number of Farms, by Classes, 1/ Virginia, 1984-88

Species, Class, or Kind and Inventory Date	Unit	1984	1985	1986	1987	1988	1988 as % of 1987
ALL CATTLE AND CALVES-Jan. 1	Thous.	1,950	1,760	1,840	1,860	1,700	91
Cows and heifers that have calved 2/	Thous.	840	805	815	870	835	96
Beef cows 2/	Thous.	670	643	650	720	690	96
Milk cows 2/	Thous.	170	162	165	150	145	97
Heifers 500 pounds and over	Thous.	304	274	269	238	240	101
Beef cow replacements	Thous.	132	124	111	99	95	96
Milk cow replacements	Thous.	67	68	78	82	85	104
Other	Thous.	105	82	80	57	60	105
Steers 500 pounds and over	Thous.	260	224	250	299	200	67
Bulls 500 pounds and over	Thous.	46	41	40	43	40	93
Heifers, steers, and bulls under 500 pounds	Thous.	500	416	466	410	385	94
Cattle on feed	Thous.	34	26	30	50	40	80
Average value per head-Jan. 1	Dollars	370	370	355	365	465	127
Total value-Jan. 1	Thous. Dollars	721,500	651,200	653,200	678,900	790,500	116
Calves born during year	Thous.	750	760	835	810	---	97 3/
Farms with cattle	Number	39,000	39,000	39,000	38,000	---	97 3/
Farms with milk cows 4/	Number	7,000	6,500	5,000	4,500	---	90 3/
ALL SHEEP AND LAMBS -Jan. 1 5/	Thous.	130	125	154	168	140	83
Ewes 1 year and older	Thous.	91	87	88	98	84	86
Rams and wethers 1 year and older	Thous.	5	5	5	5	5	100
Ewe lambs	Thous.	16	15	17	11	9	82
Wether and ram lambs	Thous.	18	18	44	2	2	100
Sheep and lambs on feed	Thous.	---	---	---	52	40	77
New crop lambs-Jan. 1 6/	Thous.	18	17	18	16	10	63
Average value per head-Jan. 1	Dollars	57.00	60.00	67.50	71.50	81.50	114
Total value-Jan. 1 5/	Thous. Dollars	7,410	7,500	10,395	12,012	11,410	95
Lambs saved per 100 ewes 1 year and older	Head	126	126	136	102	---	75 3/
Lambs saved	Thous.	115	110	120	100	---	83 3/
Farms with sheep	Number	2,700	2,800	2,900	3,000	---	103 3/
ALL HOGS AND PIGS - Dec. 1	Thous.	370	400	360	420	---	117 3/
For breeding	Thous.	59	60	53	71	---	134 3/
For market	Thous.	311	340	307	349	---	114 3/
Average value per head-Dec. 1	Dollars	75.00	73.00	86.00	72.00	---	84 3/
Total value-Dec. 1	Thous. Dollars	27,750	29,200	30,960	30,240	---	98 3/
Farms with hogs	Number	14,000	12,000	9,000	8,500	---	94 3/

1/ Includes revisions for earlier years based on a review of survey data. 2/ By definition, a heifer becomes a cow when she calves for the first time. 3/ 1987 as percent of 1986. 4/ Included in number of cattle farms. 5/ Excludes new crop lambs. 6/ New crop lambs includes all lambs born after September 30 the previous year that are on hand January 1. 7/ Sheep and lambs on feed were included with ewe, ram, and wether lambs prior to 1987.

MEAT ANIMALS: PRODUCTION, DISPOSITION AND VALUE

Meat Animals--Production, Disposition And Income

Virginia, 1982-1986 Revised and 1987 Preliminary 1/

Item	Unit	1982	1983	1984	1985	1986	1987
Cattle and Calves							
On hand First of Year . . .	Thous.	1,850	1,700	1,950	1,760	1,840	1,860
Births.	Thous.	730	800	750	760	835	810
Inshipments	Thous.	11	9	13	12	11	13
Marketings 2/	Thous.	790	450	850	582	718	727
Farm Slaughter 3/	Thous.	8	10	8	7	8	7
Deaths.	Thous.	93	99	95	103	100	99
Production 4/	Thous. lbs.	526,500	592,540	660,690	625,950	687,170	681,740
Marketings 5/	Thous. lbs.	618,780	389,070	796,040	548,605	626,110	795,940
Average Price Per 100 Lbs.							
Cattle.	Dollars	48.80	47.50	47.50	47.70	46.80	55.90
Calves.	Dollars	52.60	54.30	52.60	55.10	55.50	71.10
Cash Receipts 6/.	Thous. dols.	306,102	186,504	379,569	263,041	297,191	451,721
Value of Home Consumption	Thous. dols.	9,216	11,818	8,711	7,390	9,086	10,625
Gross Income. . . .	Thous. dols.	315,318	198,322	388,280	270,431	306,277	462,346
Hogs 7/							
On Hand Dec. 1 Prev. Yr.	Thous.	640	500	550	370	400	360
Births.	Thous.	872	1,094	675	756	732	761
Inshipments	Thous.	69	26	21	24	36	25
Marketings 2/	Thous.	982	986	792	682	740	662
Farm Slaughter 3/	Thous.	34	24	24	18	10	14
Deaths.	Thous.	65	60	60	50	58	50
Production 4/	Thous. lbs.	205,943	228,262	158,453	162,049	167,875	167,194
Marketings 5/	Thous. lbs.	213,592	216,244	172,980	151,297	170,032	154,095
Average Price Per 100 Lbs.	Dollars	53.10	46.40	46.70	44.10	48.80	50.10
Cash Receipts 6/.	Thous. dols.	114,249	100,991	81,296	67,292	83,416	77,735
Value of Home Consumption	Thous. dols.	6,824	3,909	4,707	3,334	2,166	2,946
Gross Income	Thous. dols.	121,073	104,900	86,003	70,626	85,582	80,681
Sheep and Lambs							
On Hand First of Year . . .	Thous.	162	152	130	125	154	168
Births	Thous.	134	122	81	110	120	100
Inshipments	Thous.	1	8/	8/	30	45	7
Marketings 2/	Thous.	111	114	90	84	137	116
Farm Slaughter 3/	Thous.	1	1	1	1	2	1
Deaths	Thous.	33	32	29	26	12	18
Production 4/	Thous. lbs.	10,195	9,625	9,015	8,785	14,407	9,791
Marketings 5/	Thous. lbs.	11,390	12,700	9,495	8,625	16,235	13,440
Average Price Per 100 lbs.							
Sheep	Dollars	15.90	14.80	13.00	17.00	20.00	22.00
Lambs	Dollars	54.20	50.60	61.00	67.00	68.00	77.00
Cash Receipts 6/	Thous. dols.	4,833	4,038	3,910	4,255	7,838	7,637
Value of Home Consumption	Thous. dols.	54	96	116	127	150	169
Gross Income	Thous. dols.	4,887	4,134	4,026	4,382	7,988	7,806
All Meat Animals							
Production 4/	Thous. lbs.	742,638	830,427	828,158	796,784	869,452	858,725
Marketings 5/	Thous. lbs.	843,762	618,014	978,515	708,527	812,377	963,475
Cash Receipts 6/.	Thous. dols.	425,184	291,533	464,775	334,588	388,445	537,093
Value of Home Consumption	Thous. dols.	16,094	15,823	13,534	10,851	11,402	13,740
Gross Income	Thous. dols.	441,278	307,356	478,309	345,439	399,847	550,833

1/ Balance sheet estimates; cattle for example: the sum of inventory January 1, 1987, calf crop, and Inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory January 1, 1988. 2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the State. 3/ Excludes custom slaughter for farmers at commercial establishments. 4/ Adjustment made for changes in inventory and for inshipments. 5/ Excludes custom slaughter for use on farms where produced in interfarm sales within the State. 6/ Receipts from marketings and sale of farm slaughter. 7/ Inventory as of December preceding year. Other data based on a December through November year. 8/ Less than 1,000 head.

LIVESTOCK: COMMERCIAL SLAUGHTER

Livestock: Commercial Slaughter and Red Meat Production, Virginia 1982-87 1/ 2/

Year or Month	Cattle			Calves			Hogs			Sheep and Lambs		
	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total
	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous.lbs.
1982	152.9	1,021	156,051	18.1	390	7,060	3,519.9	230	808,478	4.8	99	474
1983	100.6	1,011	101,647	5.0	344	1,724	3,925.4	230	903,059	6.1	94	571
1984	132.6	1,001	132,802	10.7	366	3,917	3,963.5	231	914,019	6.2	106	659
1985	98.9	1,005	99,444	4.7	345	1,615	4,158.4	233	967,206	49.8	101	5,015
1986	112.5	1,019	114,681	3.8	305	1,165	4,499.7	236	1,059,835	152.7	108	16,497
1987	90.0	1,028	92,528	3.3	308	954	4,622.9	240	1,107,993	148.4	110	16,313
1986												
January	9.8	1,012	9,877	.3	327	108	391.7	234	91,597	13.0	106	1,374
February	6.7	1,034	6,976	.3	356	106	353.5	232	81,896	12.3	110	1,353
March	8.5	1,036	8,828	.3	330	93	378.0	232	87,502	13.8	111	1,538
April	9.0	1,026	9,219	.5	334	150	400.7	233	93,404	14.2	112	1,589
May	9.2	1,018	9,340	.4	332	135	380.5	232	88,253	12.2	110	1,337
June	7.7	1,030	7,968	.3	277	73	332.8	232	77,291	12.7	105	1,333
July	10.1	1,008	10,196	.3	274	88	342.1	233	79,642	11.3	104	1,173
August	10.6	1,013	10,784	.3	272	95	331.0	231	76,363	11.7	105	1,226
September	9.4	1,017	9,540	.3	288	89	398.5	236	94,169	13.5	103	1,382
October	11.1	1,012	11,260	.3	250	69	430.4	244	105,000	15.2	107	1,630
November	10.4	1,015	10,520	.3	303	96	392.9	243	95,328	10.7	110	1,172
December	10.0	1,019	10,173	.2	296	62	367.6	243	89,390	12.1	115	1,390
YEAR	112.5	1,019	114,681	3.8	305	1,165	4,499.7	236	1,059,835	152.7	108	16,497
1987												
January	8.8	984	8,663	.2	311	65	405.9	245	99,460	13.2	120	1,592
February	8.6	1,010	8,659	.2	264	53	349.2	240	83,643	12.0	117	1,405
March	8.2	1,022	8,332	.2	273	52	399.2	241	96,236	15.6	118	1,834
April	6.7	1,046	7,034	.3	260	77	375.1	242	90,853	16.5	107	1,765
May	5.7	1,062	6,106	.4	295	114	345.9	239	82,547	13.8	104	1,427
June	5.9	1,051	6,219	.3	285	76	349.1	241	84,124	14.6	103	1,504
July	7.0	1,035	7,205	.2	310	73	352.2	238	83,825	13.4	106	1,413
August	8.0	1,043	8,348	.4	286	104	344.2	231	79,462	14.7	109	1,602
September	7.8	1,023	8,011	.3	319	105	420.4	235	98,658	14.2	107	1,528
October	8.7	1,041	9,084	.3	274	80	450.2	240	107,970	9.0	110	983
November	8.0	1,000	8,039	.3	316	97	408.4	244	99,657	7.3	111	808
December	6.6	1,043	6,830	.2	294	58	423.1	240	101,558	4.2	108	451
YEAR	90.0	1,028	92,528	3.3	291	954	4,622.9	240	1,107,993	148.4	110	16,313

1/ Red Meat Production is equivalent to the combined total dressed weight of cattle, calves, hogs, and sheep and lambs. 2/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Total Red Meat Production (Thousand Pounds) Virginia 1982-87

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1982 1/			160,949			153,424			148,735			196,020	659,128
1983	62,153	55,053	59,195	56,434	53,625	58,060	49,651	56,273	58,760	63,374	66,732	59,280	698,591
1984	58,034	56,994	61,279	61,435	62,337	52,351	51,044	59,879	59,640	69,746	64,843	65,540	723,122
1985	65,133	58,111	55,843	61,115	63,138	51,009	50,902	61,543	66,277	75,411	74,761	67,374	750,616
1986	72,728	64,194	69,212	73,578	69,884	61,521	64,369	62,382	74,132	81,297	74,645	69,718	837,661
1987	76,063	65,256	73,900	69,376	64,024	64,700	65,427	62,692	76,131	82,564	76,514	77,040	853,687

1/ Only quarterly totals available.

WOOL PRODUCTION AND VALUE

Wool Production And Value

Virginia and United States—1982-87 1/

	Unit	1982	1983	1984	1985	1986	1987
VIRGINIA							
Sheep shorn 1/	Thous. head	141	132	120	145	219	151
Weight per fleece	Pounds	6.3	6.3	6.3	5.5	5.0	5.9
Shorn wool production	Thous. lbs.	888	832	756	798	1,104	892
Price Per pound	Cents	46	48	76	57	60	62
Value 3/	Thous. dols.	408	399	575	455	662	553
UNITED STATES							
Sheep shorn 1/	Thous. head	13,199	12,865	12,284	11,158	10,852	11,027
Weight per fleece	Pounds	8.04	8.00	7.77	7.88	7.82	7.78
Shorn wool production	Thous. lbs.	106,129	102,886	95,471	87,941	84,829	85,757
Price per pound 2/	Cents	68.6	61.2	79.5	63.3	66.8	91.7
Value 3/	Thous. dols.	72,782	62,978	75,876	55,657	56,595	78,156

1/ Includes shearings at commercial feeding yards. 2/ U.S. Price weighted by States Sales. 3/ Production multiplied by annual average price.

HOGS AND PIGS: SOWS AND PIG CROP

Virginia Farrowings

Number of Sows, Pigs per Litter and Pig Crops for Spring and Fall, 1982-87

Item	1982	1983	1984	1985	1986	1987
			-Thousand Head-			
Sows Farrowing						
December-May 1/	65	78	54	56	57	53
June-November	55	71	45	46	40	47
ANNUAL TOTAL	120	149	99	102	97	100
			-Number-			
Pigs per Litter						
December-May 1/	7.4	7.3	6.5	7.5	7.5	7.7
June-November	7.1	7.4	7.2	7.3	7.6	7.5
ANNUAL AVERAGE	7.3	7.3	6.8	7.4	7.5	7.6
			-Thousand Head-			
Pig Crops						
December-May 1/	481	569	351	420	428	408
June-November	391	525	324	336	304	353
ANNUAL TOTAL	872	1,094	675	756	732	761

1/ December 1 preceding year.

COUNTY ESTIMATES: HOGS AND SHEEP

Hogs and Sheep: Number on Farms by Counties, Virginia, Specified Dates

District and County	Hogs and Pigs			Sheep and Lambs over 3 months old		
	December 1, 1985	December 1, 1986	December 1, 1987 1/	January 1, 1986	January 1, 1987	January 1, 1988 1/
NORTHERN						
Clarke	2,100	1,700	1,800	2,000	1,900	1,900
Culpeper	4,100	4,000	4,200	1,000	1,100	1,300
Fairfax	*	*	*	*	*	*
Fauquier	1,600	1,500	1,700	1,600	1,700	2,000
Frederick	1,600	1,100	1,300	1,000	1,300	1,100
Loudoun	8,300	8,000	8,500	1,100	1,400	1,500
Madison	4,500	4,600	4,500	400	400	400
Page	4,400	3,800	4,000	2,000	1,700	1,400
Prince William	2,400	2,000	2,100	500	500	300
Rappahannock	*	*	*	400	350	300
Rockingham	16,000	13,000	13,700	43,000	52,000	35,000
Shenandoah	6,000	5,000	5,500	10,000	9,200	7,500
Stafford	1,200	1,000	1,000	*	*	*
Warren	*	*	*	800	700	700
Other	1,200	1,000	1,200	200	150	100
TOTAL	53,400	46,700	49,500	64,000	72,400	53,500
WESTERN						
Alleghany	*	*	*	300	200	200
Augusta	15,000	13,500	14,000	19,000	19,600	18,000
Bath	*	*	*	1,800	1,900	1,000
Botetourt	*	*	*	250	250	200
Craig	*	*	*	1,200	1,200	1,100
Highland	*	*	*	13,000	13,000	12,000
Roanoke	*	*	*	250	250	200
Rockbridge	*	*	*	4,300	4,200	4,000
Other	3,100	3,000	3,200	*	*	*
TOTAL	18,100	16,500	17,200	40,100	40,600	36,700
CENTRAL						
Albemarle	2,500	2,000	2,000	1,200	1,300	1,200
Amelia	7,500	6,400	6,400	500	600	300
Amherst	*	*	*	400	500	400
Appomattox	*	*	*	*	400	200
Bedford	2,400	2,200	2,300	900	1,000	800
Buckingham	3,700	3,400	3,500	400	500	800
Campbell	2,000	1,700	1,700	*	250	200
Caroline	1,800	1,500	1,700	*	*	*
Chesterfield	*	*	*	*	*	200
Cumberland	3,400	2,400	2,500	*	250	200
Fluvanna	1,600	1,400	1,500	*	*	200
Goochland	2,200	1,700	1,700	*	*	*
Greene	1,400	1,100	1,300	600	900	1,000
Hanover	5,400	5,100	5,500	*	250	400
Henrico	1,400	1,100	1,100	*	*	*
Louisa	5,700	4,500	4,700	300	400	500
Nelson	2,100	2,000	2,000	2,800	3,200	4,000
Orange	5,000	4,500	5,000	1,800	1,800	1,200
Powhatan	3,000	2,500	2,500	*	*	*
Prince Edward	1,400	1,200	1,400	*	350	400
Spotsylvania	*	*	*	*	*	*
Other	2,700	2,100	2,300	1,100	600	200
TOTAL	54,900	46,800	49,100	10,000	12,300	12,200
EASTERN						
Accomack	4,300	3,700	4,000	*	*	*
Charles City	*	*	*	*	*	*
Essex	3,800	5,000	5,500	*	*	*
Gloucester	*	*	1,000	*	*	*
James City	*	*	*	*	*	*
King and Queen	3,800	3,200	3,200	*	*	*
King George	*	*	*	*	*	*
King William	1,500	1,200	1,300	*	*	*

See footnotes at end of table.

Continued

COUNTY ESTIMATES: HOGS AND SHEEP

Hogs and Sheep: Number on Farms by Counties, Virginia, Specified Dates--Continued

District and County	Hogs and Pigs			Sheep and Lambs over 3 months old		
	December 1, 1985	December 1, 1986	December 1, 1987 1/	January 1, 1986	January 1, 1987	January 1, 1988 1/
EASTERN (Continued)						
Lancaster	1,600	1,200	1,300	*	*	*
Mathews	1,100	800	1,000	*	*	*
Middlesex	*	*	*	*	*	*
New Kent	*	*	1,500	*	*	*
Northampton	*	*	*	*	*	*
Northumberland	1,300	1,000	1,200	*	*	*
Richmond	1,600	1,300	1,200	*	*	*
Westmoreland	*	*	*	*	*	*
York	*	*	*	*	*	*
Hampton, City of	*	*	*	*	*	*
Newport News, City of	*	*	*	*	*	*
Other	5,700	4,600	3,800	500	500	600
TOTAL	24,700	22,000	25,000	500	500	600
SOUTHWESTERN						
Bland	*	*	*	3,000	2,900	2,200
Buchanan	*	*	*	*	*	*
Carroll	*	*	*	200	200	200
Dickenson	*	*	*	*	*	*
Floyd	*	*	*	*	500	500
Giles	*	*	*	1,300	1,700	1,200
Grayson	*	*	*	800	1,000	1,400
Lee	*	*	*	*	*	*
Montgomery	*	*	1,000	3,700	4,000	3,200
Pulaski	*	*	*	4,700	5,200	4,000
Russell	*	*	*	3,500	3,700	3,400
Scott	*	*	*	200	300	300
Smyth	*	*	*	2,000	2,100	2,000
Tazewell	*	*	*	5,800	5,700	6,000
Washington	2,400	2,100	2,300	2,800	2,900	2,500
Wise	*	*	*	*	*	*
Wythe	14,200	12,300	13,000	6,000	5,500	4,600
Other	7,000	5,800	6,500	300	200	300
TOTAL	23,600	20,200	22,800	34,300	35,900	31,800
SOUTHERN						
Charlotte	3,000	2,700	2,500	*	*	*
Franklin	2,600	2,300	2,200	200	*	*
Halifax	3,300	3,000	3,600	200	*	*
Henry	1,400	1,400	1,500	*	*	*
Lunenburg	3,800	3,800	3,800	300	300	300
Nottoway	1,700	1,600	2,000	1,000	1,100	1,000
Patrick	1,500	1,500	1,800	200	250	200
Pittsylvania	5,700	5,500	5,500	*	*	*
Other	*	*	*	200	1,250	450
TOTAL	23,000	21,800	22,900	1,900	2,900	1,950
SOUTHEASTERN						
Brunswick	7,000	6,000	7,000	*	*	*
Dinwiddie	7,600	6,400	9,000	*	*	*
Greensville	17,000	14,500	17,000	*	*	*
Isle of Wight	25,000	24,000	45,000	350	350	200
Mecklenburg	4,700	3,800	5,000	1,000	1,000	1,000
Prince George	4,100	3,000	3,500	*	*	*
Southampton	42,000	38,400	46,000	1,100	1,200	1,000
Surry	12,000	12,200	15,000	*	*	*
Sussex	13,000	13,000	15,000	*	*	*
Chesapeake, City of	2,900	2,200	3,000	*	*	*
Suffolk, City of	21,000	22,000	24,000	*	*	*
Virginia Beach, City of	46,000	40,500	44,000	*	*	*
Other	*	*	*	750	850	1,050
TOTAL	202,300	186,000	233,500	3,200	3,400	3,250
STATE TOTAL	400,000	360,000	420,000	154,000	168,000	140,000

1/ Preliminary. *Counties with less than 1,000 head hogs or 200 head sheep included in "Other" to avoid disclosure of individual operations.

COUNTY ESTIMATES: ALL CATTLE AND MILK COWS

All Cattle and Milk Cows: Number on Farms by Counties, Virginia, January 1, 1986-88

District and County	All Cattle and Calves			Milk Cows and Heifers that have calved		
	1986	1987	1988 1/	1986	1987	1988 1/
NORTHERN						
Clarke	22,100	21,300	20,000	2,400	1,800	1,800
Culpeper	34,000	35,000	34,000	4,800	3,600	3,700
Fairfax	4,100	4,400	3,700	250	300	300
Fauquier	64,000	62,000	56,000	7,900	6,600	6,800
Frederick	24,000	23,000	23,000	1,100	900	1,000
Loudoun	51,000	50,000	48,000	3,000	2,100	1,900
Madison	37,000	36,000	32,000	3,100	2,900	2,700
Page	20,000	21,000	16,000	800	700	500
Prince William	14,300	13,000	11,000	1,700	1,500	1,400
Rappahannock	11,900	13,000	11,500	*	*	*
Rockingham	118,000	114,000	103,000	23,000	22,500	23,800
Shenandoah	43,000	42,000	38,000	3,400	3,000	2,800
Stafford	6,600	6,800	5,200	300	200	200
Warren	11,000	11,500	10,000	*	*	*
Other	-----	-----	-----	250	100	100
TOTAL	461,000	453,000	411,400	52,000	46,200	47,000
WESTERN						
Alleghany	3,900	4,300	4,300	200	*	*
Augusta	100,000	98,000	90,000	11,700	11,500	11,400
Bath	5,800	6,100	5,500	*	*	*
Botetourt	22,900	22,900	19,000	2,300	2,300	2,200
Craig	7,600	7,600	6,500	250	*	*
Highland	10,500	12,000	10,000	*	*	*
Roanoke	6,300	6,600	6,600	550	500	500
Rockbridge	54,000	52,000	49,000	1,900	1,500	1,400
Other	-----	-----	-----	100	400	300
TOTAL	211,000	209,500	190,900	17,000	16,200	15,800
CENTRAL						
Albemarle	36,200	35,500	35,500	1,600	1,500	1,500
Amelia	11,700	12,200	12,500	2,900	2,800	2,700
Amherst	21,600	22,500	22,500	350	300	300
Appomattox	20,900	21,800	19,000	1,300	1,300	1,300
Bedford	60,000	63,000	60,000	5,600	4,800	4,800
Buckingham	16,500	17,200	15,000	300	200	200
Campbell	27,500	29,000	25,000	2,200	1,900	1,500
Caroline	6,700	6,900	6,000	500	300	400
Chesterfield	1,900	2,100	1,600	*	*	*
Cumberland	14,000	13,800	12,000	1,400	1,500	1,300
Fluvanna	11,700	11,700	10,000	550	350	*
Goochland	11,300	11,800	9,500	1,100	900	800
Greene	10,000	10,500	9,000	800	600	600
Hanover	23,500	23,700	22,000	2,000	1,900	1,900
Henrico	5,900	6,100	5,500	*	*	*
Louisa	21,800	22,100	19,000	500	500	500
Nelson	16,600	17,300	14,000	300	200	200
Orange	43,500	45,000	39,000	2,600	2,300	2,000
Powhatan	11,800	11,900	10,000	2,300	2,200	2,200
Prince Edward	13,100	13,700	13,000	2,500	2,300	2,300
Spotsylvania	13,600	14,200	13,000	2,400	2,000	2,000
Other	-----	-----	-----	200	150	250
TOTAL	399,800	412,000	373,100	31,400	28,000	26,750
EASTERN						
Accomack	1,900	1,900	1,700	*	*	*
Charles City	1,200	1,300	1,200	*	*	*
Essex	3,600	3,600	3,100	*	*	*
Gloucester	1,800	1,900	1,700	*	*	*
James City	2,700	2,600	2,300	200	200	200
King and Queen	1,300	1,500	1,500	200	*	*
King George	*	3,200	2,700	*	*	*
King William	5,800	5,600	5,100	1,400	1,400	1,300
Lancaster	900	1,000	1,200	*	*	*

See footnotes at end of table.

Continued

COUNTY ESTIMATES: ALL CATTLE AND MILK COWS

All Cattle and Milk Cows: Number on Farms by Counties, Virginia, January 1, 1986-88--Continued

District and County	All Cattle and Calves			Milk Cows and Heifers that have calved		
	1986	1987	1988 1/	1986	1987	1988 1/
EASTERN (Continued)						
Mathews	900	900	800	*	*	*
Middlesex	1,500	1,500	1,700	300	200	200
New Kent	900	900	900	*	*	*
Northampton	800	900	800	*	*	*
Northumberland	1,200	1,200	1,100	350	250	*
Richmond	1,400	1,500	1,500	*	*	*
Westmoreland	3,400	3,300	3,200	*	*	*
York	*	*	*	*	*	*
Hampton, City of	*	*	*	*	*	*
Newport News, City of	*	*	*	*	*	*
Other	1,100	1,100	1,000	650	550	500
TOTAL	30,400	33,900	31,500	3,100	2,600	2,200
SOUTHWESTERN						
Bland	21,700	23,000	22,000	900	900	1,000
Buchanan	800	800	800	*	*	*
Carroll	38,200	39,500	37,000	2,600	2,100	1,800
Dickenson	1,100	1,000	1,100	*	*	*
Floyd	34,500	36,000	38,000	2,800	2,400	2,200
Giles	10,100	10,500	10,500	350	300	200
Grayson	36,700	36,000	33,000	2,200	1,800	1,600
Lee	30,500	32,000	28,000	1,000	700	500
Montgomery	24,000	23,700	22,000	3,500	3,800	3,600
Pulaski	28,300	27,000	22,000	2,400	2,100	2,200
Russell	34,500	36,500	30,000	1,600	1,100	900
Scott	22,300	23,000	19,000	700	400	300
Smyth	31,500	33,000	29,000	2,700	2,700	2,500
Tazewell	22,300	23,500	22,500	1,400	1,100	1,000
Washington	63,000	65,000	62,000	6,400	6,300	6,100
Wise	2,400	2,500	2,300	450	350	300
Wythe	54,100	54,000	45,000	4,700	4,700	4,300
Other	-----	-----	-----	100	50	50
TOTAL	456,000	467,000	424,200	33,800	30,800	28,550
SOUTHERN						
Charlotte	19,800	20,800	20,500	2,300	2,100	2,000
Franklin	55,000	56,000	55,000	10,300	11,000	11,100
Halifax	26,200	27,500	28,000	1,600	1,200	900
Henry	8,500	8,800	8,000	400	300	200
Lunenburg	10,300	10,900	10,800	500	400	200
Nottoway	13,700	13,500	13,000	2,300	2,200	2,200
Patrick	15,800	15,500	13,000	1,200	1,100	1,100
Pittsylvania	38,700	39,000	37,000	2,400	2,200	1,800
Other	-----	-----	-----	-----	-----	*
TOTAL	188,000	192,000	185,300	21,000	20,500	19,500
SOUTHEASTERN						
Brunswick	13,000	12,900	10,000	1,800	1,300	1,100
Dinwiddie	6,900	7,100	7,000	1,300	1,200	1,000
Greensville	3,400	3,300	3,100	*	*	*
Isle of Wight	8,700	8,800	8,200	*	*	*
Mecklenburg	27,000	26,000	24,000	1,400	1,100	1,300
Prince George	4,000	4,000	3,500	200	*	*
Southampton	11,000	11,200	10,000	200	300	200
Surry	2,300	2,200	2,000	200	*	*
Sussex	4,100	4,100	3,600	200	200	*
Chesapeake, City of	3,500	3,300	3,300	600	400	500
Suffolk, City of	7,400	7,300	6,500	450	400	400
Virginia Beach, City of	2,500	2,400	2,400	450	550	400
Other	-----	-----	-----	300	250	300
TOTAL	93,800	92,600	83,600	6,700	5,700	5,200
STATE TOTAL	1,840,000	1,860,000	1,700,000	165,000	150,000	145,000

1/ Preliminary. 2/ * Counties with less than 500 head of cattle or less than 200 head of milk cows included in "Other" to prevent disclosure of individual operations.

1987 DAIRY SUMMARY

Virginia milk cows produced 2.0 billion pounds of milk in 1987. From this total, 18 million pounds were used on farms where produced and the rest was sold for fluid milk or for manufacturing. The number of cows producing milk for use on the farm or for sale averaged 145 head. Milk producers began the year with 150,000 head and decreased cow numbers to 142,000 head by July, when the Federal Dairy Buy-out program came to an end. The state's milk cows produced an average of 13,903 pounds of milk per cow, up slightly from 1986.

There were 4,500 Virginia farms with one or more milk cows in 1987, down 500 places from the 5,000 farms with milk cows in 1986. About one-third of these farms produced milk for sale.

Cash Receipts from marketings of Virginia produced milk and cream totaled $270 million, 2 percent below the 1986 receipts.

Deliveries of grade A milk to plants totaled 1.9 billion pounds, down 5 percent from 1986. Deliveries of manufacturing grade milk totaled 86 million pounds, 18 percent below the 1986 deliveries. Average prices that producers received in 1987 were $13.60 per hundredweight for grade A milk and $11.20 for manufacturing grade. The grade A price was 50 cents above the average for 1986 and 60 cents below the peak average price of $14.20 reached in 1981. The manufacturing milk price was 10 cents above 1986, but $1.20 below the high of $12.40 in 1981 (see Prices Received for milk in the Farm Income section of this bullentin for a list of monthly and Annual prices). A conversion of grade A price to a price per gallon shows that dairy farmers received $1.17 per gallon.

Dairy Products:

Ice cream production in 1987 totaled 14.3 million gallons, up 8 percent from the previous year. Virginia processors made 7.7 million gallon of ice cream mix, 12 percent more than in 1986.

Ice milk production, including not only hard frozen but also soft serve and freezer-made milk shakes, totaled 6.3 gallons in 1987, unchanged from 1986's production. There were 6.7 million gallons of mix prepared in Virginia in 1987, 636,000 fewer gallons than 1986.

Milk sherbet production totaled 110,000 gallons in 1987 from 78,000 gallons of mix. Milk sherbet production was 122,000 gallons lower than 1986.

Curd and creamed cottage cheese production totaled 33.9 million pounds in 1987. Production at 14.4 million pounds was 2 percent below 1986's production total. Creamed cottage cheese production at 19.6 million pound was only slightly higher than 1986.

Total cheese production in 1987, excluding cottage cheese decreased to 3.1 million pounds, 47 percent below 1986. The only plant producing cheese in Virginia discontinued production in October 1987.

DAIRY: PRODUCTION, DISPOSITION AND INCOME

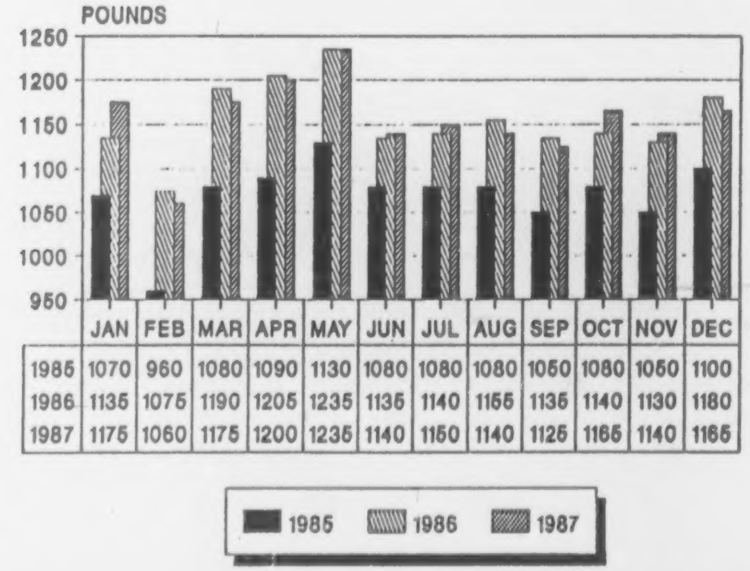
Dairy--Farm Production, Disposition, and Income from Milk

Virginia, 1982-86 Revised, 1987 Preliminary

Item	Unit	1982	1983	1984	1985	1986	1987
Number of Milk Cows on Farms 1/	Thous.	172	172	165	164	155	145
Production of Milk & Milkfat 2/							
Milk Per Cow	Lbs.	11,970	12,035	11,921	12,817	13,877	13,903
Milkfat per Cow	Lbs.	433	440	436	465	508	509
Total Milk on Farms	Mil.Lbs.	2,059	2,070	1,967	2,102	2,151	2,016
Total Milkfat on Farms	Mil.Lbs.	75	76	72	76	79	74
Milk Used Where Produced							
Fed to Calves 2/	Mil.Lbs.	16	12	21	23	23	12
Used for Milk, Cream & Butter	Mil.Lbs.	8	8	6	6	8	6
Total	Mil.Lbs.	24	20	27	27	31	18
Milk Marketed by Producers							
Sold to Plants and Dealers 3/							
Whole Milk for Fluid Consumption	Mil.Lbs.	1,879	1,908	1,816	1,951	2,015	1,912
Whole Milk for Manufacture	Mil.Lbs.	150	142	124	124	105	86
Total Milk Marketings 3/	Mil.Lbs.	2,035	2,050	1,940	2,075	2,120	1,998
Combined Price Per 100 Lbs.	Dols.	13.90	13.90	13.90	13.40	13.00	13.50
Cash Receipts from Marketings of All Milk and Cream	Thous.Dols.	282,865	284,950	269,660	278,050	275,600	269,730
Value of Milk, Cream and Butter Where Produced 4/	Thous.Dols.	1,112	1,112	84	804	1,040	810
Gross Producer Income 5/	Thous.Dols.	283,977	286,062	270,49	278,854	276,640	270,540
Value of Milk Produced 4/ 6/	Thous.Dols.	286,201	287,730	273,413	281,668	279,630	272,160

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk suckled by calves. 3/ Includes milk produced by dealer's own herds, milk sold directly to consumers, and milk produced by institutional herds. 4/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 5/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. 6/ Includes value of milk fed to calves.

MONTHLY MILK PRODUCTION PER COW
1985-1987



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1985	1070	960	1080	1090	1130	1080	1080	1080	1050	1080	1050	1100
1986	1135	1075	1190	1205	1235	1135	1140	1155	1135	1140	1130	1180
1987	1175	1060	1175	1200	1235	1140	1150	1140	1125	1165	1140	1165

MILK COWS AND PRODUCTION

Milk Cows, Production Per Cow, and Total Production

Virginia by Months and U.S. Annual, 1982-87 1/

Month	1982	1983	1984	1985	1986	1987
Milk Cows on Farms 2/			-Thousands-			
January	171	173	170	162	165	150
February	171	173	165	162	157	149
March	171	173	165	162	157	148
April	—	172	165	162	157	146
May	171 4/	172	165	162	157	145
June	—	171	165	163	155	144
July	—	170	165	163	152	142
August	172 5/	171	166	164	153	144
September	—	171	167	167	153	144
October	—	172	165	167	154	144
November	172 6/	171	164	166	152	144
December	—	170	162	164	150	145
VIRGINIA Annual	172	172	165	164	155	145
U.S. Annual	11,011	11,098	10,833	11,016	10,813	10,334
Milk Per Cow 3/			-Pounds-			
January	1,010	1,020	995	1,070	1,135	1,175
February	925	920	960	960	1,075	1,060
March	1,030	1,030	1,020	1,080	1,190	1,175
April	—	1,010	1,010	1,090	1,205	1,200
May	3,020 4/	1,040	1,030	1,130	1,235	1,235
June	—	1,000	950	1,080	1,135	1,140
July	—	1,000	960	1,080	1,140	1,150
August	3,000 5/	1,000	970	1,080	1,155	1,140
September	—	1,000	970	1,050	1,135	1,125
October	—	1,030	1,000	1,080	1,140	1,165
November	3,025 6/	1,000	990	1,050	1,130	1,140
December	—	1,020	1,050	1,100	1,180	1,165
VIRGINIA Annual	11,970	12,035	11,921	12,817	13,877	13,903
U.S. Annual	12,306	12,585	12,506	12,994	13,260	13,786
Milk Production 3/			-Million Pounds-			
January	173	176	169	173	187	176
February	158	159	158	156	169	158
March	176	178	168	175	187	174
April	—	174	167	177	189	175
May	516 4/	179	170	183	194	179
June	—	171	157	176	176	164
July	—	170	158	176	173	163
August	516 5/	171	161	177	177	164
September	—	171	162	175	174	162
October	—	177	165	180	176	168
November	520 6/	171	162	174	172	164
December	—	173	170	180	177	169
VIRGINIA Annual	2,059	2,070	1,967	2,102	2,151	2,016
U.S. Annual	135,505	139,672	135,479	143,147	143,381	142,462

1/ 1986 revised. 1987 preliminary. 2/ Average number during year, excluding heifers not yet fresh. 3/ Excludes milk suckled by calves. 4/ April thru June. 5/ July thru September. 6/ October thru December.

DAIRY PRODUCTS

Production of Selected Manufactured Dairy Products, Virginia, 1985-87 1/

Month	Cottage cheese						Total cheese excluding cottage cheese 1/		
	Curd			Creamed					
	1985	1986	1987	1985	1986	1987	1985	1986	1987
	-Thousand pounds-			-Thousand pounds-			-Thousand pounds-		
January	838	1,112	1,268	1,073	1,360	1,557	586	614	284
February	784	1,045	1,214	990	1,286	1,644	462	468	286
March	875	1,104	1,265	1,151	1,402	1,749	504	565	402
April	989	1,331	1,228	1,321	1,714	1,743	600	635	537
May	1,068	1,326	1,206	1,374	1,718	1,705	685	663	539
June	976	1,224	1,236	1,264	1,649	1,700	543	622	418
July	1,047	1,420	1,260	1,323	1,971	1,727	567	479	286
August	1,079	1,371	1,193	1,343	1,844	1,663	581	414	250
September	1,165	1,227	1,196	1,380	1,688	1,654	291	367	91
October	1,197	1,361	1,211	1,393	1,885	1,625	680	282	—
November	1,074	1,041	1,062	1,217	1,442	1,452	472	362	—
December	962	1,047	1,012	1,134	1,458	1,374	474	355	—
TOTAL	12,054	14,609	14,351	14,963	19,417	19,593	6,445	5,826	3,093

Month	Ice Cream						Ice Milk					
	Mix			Total Product			Mix 2/			Total Product 3/		
	1985	1986	1987	1985	1986	1987	1985	1986	1987	1985	1986	1987
	-Thousand gallons-			-Thousand gallons-			-Thousand gallons-			-Thousand gallons-		
January	461	588	215	918	1,197	379	418	493	402	318	445	328
February	460	561	505	945	1,149	978	476	430	381	391	397	337
March	585	750	590	1,178	1,518	1,195	603	625	515	489	578	498
April	503	643	631	957	1,283	1,157	733	687	543	572	593	509
May	683	801	564	1,316	1,593	1,091	820	798	643	659	696	633
June	770	871	711	1,544	1,691	1,358	822	743	714	637	671	686
July	857	400	875	1,536	647	1,423	892	783	785	674	628	725
August	823	365	908	1,522	596	1,635	878	681	672	709	539	594
September	988	511	778	1,555	946	1,434	675	611	573	509	535	533
October	522	610	509	1,064	1,150	958	659	607	544	480	552	532
November	468	617	717	926	1,186	1,294	595	438	533	461	344	534
December	496	198	716	1,007	363	1,422	459	459	414	348	362	369
TOTAL	7,616	6,915	7,719	14,468	13,319	14,324	8,030	7,355	6,719	6,247	6,340	6,278

1/ Data for less than three plants published by permission of the firms involved. 2/ Includes milk shake mix. 3/ Includes hard, soft serve and freezer-made milk shake.

1987 POULTRY SUMMARY

Poultry and egg products in Virginia generated more than $375 million in 1987, down 12 percent from the $427 million recorded the previous year. Commercial broiler production accounted for 54 percent of the total, turkeys represented 30 percent, eggs 14 percent, and the remaining 2 percent came from other chickens.

Broiler production was relatively unchanged from the year earlier level of 154 million birds, but the 709 million pounds produced were up 2 percent over last year's level due to increased liveweight. Turkeys increased 20 percent to nearly 300 million pounds produced and egg production for 1987 totaled 942 million eggs, up 3 percent from last year.

POULTRY

Chickens: December 1, Number on Hand and Value, Virginia, 1983-1987*

Year	Hens & Pullets of Laying Age			Pullets 3 mos. old & older not of laying age	Pullets Under 3 mos.	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Head	Total Value
				-Thousand Head-				-Dollars-	-Thousand Dollars-
1983	1,126	2,299	3,425	635	493	228	4,781	2.85	13,626
1984	1,364	2,168	3,532	636	675	204	5,047	3.40	17,160
1985	1,596	1,728	3,324	636	688	174	4,822	3.00	14,466
1986	1,590	2,113	3,703	624	472	172	4,971	2.95	14,664
1987	1,639	2,085	3,724	771	549	215	5,259	3.15	16,566

Chickens: Production, Disposition, and Income, Virginia, 1983-1987*

	Production and Disposition of Chickens							Income from Chickens			
	Number					Pounds		Price Per Pound	Cash Income	Value Home Consumption	Gross Income
Year	Raised	Lost	Produced 1/	Consumed	Sold	Produced	Sold				
	-Thousand Head-					-Thousand Pounds-		-Cents-	-Thousand Dollars-		
1983	3,475	750	2,725	370	3,150	17,405	18,900	15.0	2,835	222	3,057
1984	4,316	800	3,516	350	2,900	19,558	17,400	20.0	3,480	280	3,760
1985	2/	450	2/	2/	2,026	2/	16,411	16.0	2,626	2/	2/
1986	2/	224	2/	2/	2,618	2/	18,326	15.2	2,786	2/	2/
1987	2/	302	2/	2/	2,740	2/	20,550	12.5	2,569	2/	2/

1/ Sales plus home consumption plus or minus the change in inventory. *Based on a December through November year. 2/ Discontinued.

Commercial Broilers: Production, Price, and Gross Income, Virginia, 1983-1987*

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound	Gross Income
	-Thousands-	-Pounds-	-Thousands-	-Cents-	-Thousand Dollars-
1983	144,041	4.3	619,376	27.5	170,328
1984	147,829	4.3	635,665	33.5	212,948
1985	154,096	4.4	678,022	30.5	206,797
1986	154,156	4.5	693,702	35.0	242,796
1987	154,036	4.6	708,566	28.5	201,941

*Based on a December through November year.

POULTRY

Chicks: Hatched by Commercial Hatcheries; Virginia, 1983-1987

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						-Thousands-							
EGG-TYPE CHICKS													
1983	510	526	718	829	659	646	492	458	624	539	542	610	7,153
1984 1/	—	—	—	—	—	—	—	—	—	—	—	—	—
1985 1/	—	—	—	—	—	—	—	—	—	—	—	—	—
1986 1/	—	—	—	—	—	—	—	—	—	—	—	—	—
1987 1/	—	—	—	—	—	—	—	—	—	—	—	—	—
BROILER-TYPE CHICKS 2/													
1983	14,121	12,662	14,388	14,211	14,747	14,288	14,532	13,944	13,086	12,564	12,293	13,860	164,696
1984	13,704	12,493	12,495	12,713	13,052	12,734	12,800	12,698	12,125	12,054	11,985	13,515	152,368
1985	13,826	12,312	14,164	13,679	14,088	13,439	13,200	12,878	12,044	12,146	12,519	12,990	157,285
1986	11,372	9,577	11,532	11,152	11,581	11,349	11,532	10,732	10,236	9,706	10,329	11,075	130,173
1987	11,485	10,289	11,650	11,429	11,869	11,752	12,535	12,581	11,841	11,705	12,566	13,332	143,044

1/ Not published to avoid disclosing individual operations since 1984. 2/ Includes West Virginia hatch through 1985. Virginia only beginning in 1986.

Eggs: Production by Months, Virginia, 1983-1987

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
						-Million Eggs-							
COMMERCIAL FLOCKS													
1983 4/	61	56	48	54	55	57	52	52	53	53	54	53	648
1984 4/	55	58	55	56	53	53	51	54	52	49	53	54	643
1985	59	56	49	55	52	52	48	46	47	49	55	52	620
1986 3/	—	—	—	—	—	—	—	—	—	—	—	—	—
1987 3/	—	—	—	—	—	—	—	—	—	—	—	—	—
BREEDER FLOCKS 2/													
1983	15	15	13	15	16	17	17	17	17	16	17	16	191
1984	15	15	15	17	16	17	17	18	17	17	18	18	200
1985	19	19	17	19	18	19	19	21	20	20	21	18	230
1986 3/	—	—	—	—	—	—	—	—	—	—	—	—	—
1987 3/	—	—	—	—	—	—	—	—	—	—	—	—	—
ALL FLOCKS													
1983	76	71	61	69	71	74	69	69	70	69	71	69	839
1984	70	73	70	73	69	70	68	72	69	66	71	72	843
1985	78	75	66	74	70	71	67	67	67	69	76	70	850
1986 3/	—	—	220	—	—	239	—	—	232	—	—	223	914
1987 3/	—	—	228	—	—	239	—	—	243	—	—	232	942

1/ December preceding year. 2/ Includes broiler and egg-type flocks. 3/ Only quarterly data for ALL FLOCKS available. 4/ For 1983-84, includes FARM FLOCK production.

POULTRY

Eggs: Production, Disposition, and Income, Virginia, 1983-1987

Year	Average No. of Layers During Year*	Eggs Per Layer	Production and Disposition			Income			
			Produced	Farm Consumption	Sold	Cents Per Dozen	Cash Income	Value Farm Consumption	Gross Income
	-Thousands-	-Number-	-Million Eggs-			-Cents-	-Thousand Dollars-		
1983	3,474	242	839	12	828	68.1	46,932	681	47,613
1984	3,428	246	843	10	833	80.7	56,019	673	56,692
1985	3,453	246	850	1/	1/	66.8	1/	1/	47,317
1986	3,790	241	914	1/	1/	67.9	1/	1/	51,717
1987	3,794	248	942	1/	1/	66.0	1/	1/	51,810

1/ Discontinued. *Based on a December through November year.

Turkeys: Production, Disposition, and Income, 1983-1987

Year	Number Raised 2/			Pounds 3/ Sold	Price Per 4/ Pound	Gross Income
	Heavy	Light	Total			
	-Thousand Head-			-Thousand Pounds-	-Cents-	-Thousand Dollars-
1983	1/	1/	11,388	206,123	40.0	82,449
1984	--	--	10,975	198,628	51.0	101,300
1985	1/	1/	13,066	243,028	51.0	123,944
1986	1/	1/	14,307	250,373	49.0	122,683
1987	1/	1/	16,200	299,700	37.0	110,889

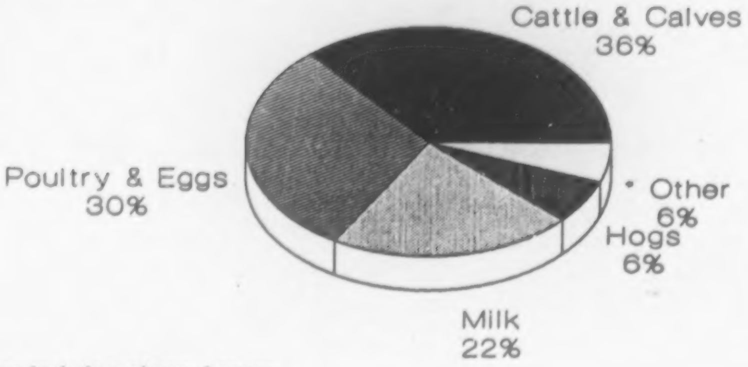
1/ Not published to avoid disclosing individual operations. 2/ Based on Turkeys placed Sept. 1, 1985 through Aug. 31, 1986. 3/ Includes home consumption. 4/ Live weight equivalent price.

Poultry and Eggs: Gross Income, Virginia, 1983-1987

Year	Broilers	Chickens 1/	Farm Eggs	Turkeys	Other Poultry	Total
	-Thousand Dollars-					
1983	170,328	2,154	47,613	82,449	10,300	312,844
1984	212,948	2,807	56,692	101,300	9,900	383,647
1985	206,797	2,626	47,317	123,944	8,178	388,862
1986	242,796	2,786	51,717	122,683	7,125	427,107
1987	201,941	2,569	51,810	110,889	8,088	375,297

1/ Does not include home consumption.

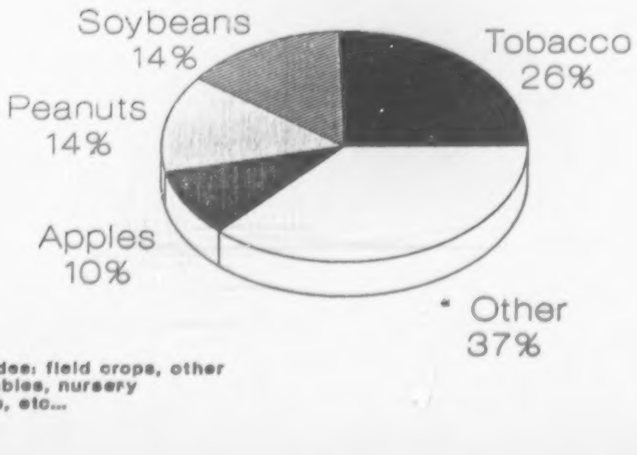
1987 Virginia Cash Receipts
Livestock & Livestock Products
(Percent of Total)



* Other includes: sheep, horses, mules, ducks, honey, etc...

FARM RECEIPTS and PRICES

1987 Virginia Cash Receipts
Crops
(Percent of total)



* Other includes: field crops, other fruits, vegetables, nursery & greenhouse, etc...

FARM INCOME, PRODUCTION EXPENSES AND PRICES

CASH RECEIPTS

Virginia's 1987 cash receipts increased 3 percent from 1986, despite the second consecutive drought in as many years. A whopping 52 percent increase in cattle and calf receipts made up for decreases in total crops, dairy and poultry. Livestock commodities were the leading source of cash receipts for Old Dominion farmers, accounting for nearly three-fourths of the total.

LIVESTOCK PRODUCTS

Cash receipts for livestock products at $1,244 million, were up 8 percent from last year and surpassed the previous record high $1,176 million in 1984. The new record high was the result of the 52 percent increase in cattle and calf receipts. Cattle and calves accounted for over one-third of the livestock receipts. Poultry and egg products made up 30 percent and milk sales accounted for 22 percent of the total.

Poultry and egg receipts dropped 12 percent from 1986. Broilers, which accounted for over one-half of the total poultry receipts, were down 17 percent from the previous year. Turkeys, accounting for nearly one-third, were down 10 percent.

CROPS

Crop cash receipts were down 8 percent from the previous year and continued the downward slide that began in 1985. Tobacco, the leading cash crop in Virginia, was down 2 percent but accounted for one-fourth of the total crop receipts.

Corn receipts showed the greatest decline from the previous year for the major crops grown in Virginia, dropping 43 percent. Peanut receipts were off 30 percent followed by soybeans, which were 15 percent below 1986. Tobacco, corn, peanuts and soybeans combined receipts accounted for over one-half of the total crop receipts.

Barley cash receipts were up 39 percent from 1986. Other gainers included hay, up 22 percent; wheat, up 20 percent; and cotton, up 6 percent.

FARM PRODUCTION EXPENSES

Production expenses at $1,640.0 million were up slightly from the $1,631.5 million recorded in 1986. Items showing increases from the previous year included livestock expenses, seed, pesticides, electricity, hired labor, taxes on farm property and net rent. Production items declining included feed, fertilizer and lime, repairs and operating expenses, depreciation and interest.

Production expenses were lower than cash receipts for the first time in 11 years. The ratio of production expenses to gross farm income was a favorable 75.9, the best showing since 1974. The most unfavorable ratio was 99.8, recorded in 1983.

GROSS FARM INCOME

Gross farm income has remained fairly stable during the past four years but was below the record high $2,263 million generated in 1984. Gross income per farm averaged a record high $43,240 and reflects the trend to fewer but larger farms.

FARM PRODUCTION EXPENSES

Farm Prices: Farm Production Expenses, Virginia, 1965, 1970, 1975, 1980, 1983-87 1/

ITEM	1965	1970	1975	1980	1983	1984	1985	1986	1987
					-Million Dollars-				
Current Farm Operating Expenses:									
Feed	76.9	96.2	154.7	370.2	354.5	333.3	314.7	288.0	285.3
Livestock	11.7	13.1	20.7	41.6	43.1	49.9	58.5	61.4	63.9
Seed 2/	10.2	12.2	22.7	35.6	30.6	35.2	34.2	30.5	30.8
Fertilizer and lime	41.6	45.1	118.4	134.4	109.9	108.0	110.4	82.3	74.5
Repairs and operation of capital items 3/	59.8	71.1	112.0	243.9	217.6	210.9	211.8	188.5	187.4
Hired labor 4/	67.6	66.3	85.3	140.6	140.0	139.5	140.8	141.7	154.3
Miscellaneous 5/	57.2	73.5	126.3	244.2	335.3	362.4	340.6	317.3	333.1
Total Current Expenses	325.0	377.5	640.2	1,210.5	1,231.1	1,239.2	1,211.0	1,109.7	1,129.3
Depreciation and Other Capital Consumption 6/	80.0	105.0	183.5	341.6	376.6	368.0	360.9	326.8	304.7
Taxes on Farm Property	18.4	24.2	34.9	53.7	56.6	52.3	52.9	51.2	52.5
Interest on Farm Mortgage Debt	12.4	22.2	47.0	97.4	133.5	132.7	120.1	111.0	109.2
Net Rent to Non-Operator Landlords	14.7	13.7	19.8	26.4	33.9	84.3	52.1	32.8	44.3
Total Production Expenses	450.5	542.6	925.4	1,729.6	1,831.6	1,876.6	1,796.9	1,631.5	1,640.0

1/ Details may not add to totals due to rounding. 2/ Includes bulbs, plants, and trees. 3/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 4/ Includes cash wages, perquisities, and (1951 to date) Social Security taxes paid by employers. 5/ Includes interest on non-real estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), machine hire and custom work, miscellaneous supplies for dairy, nursery, greenhouse, and apiary. 6/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. SOURCE: State Farm Income Estimates, ERS, USDA.

Income: Gross Income and Net Income of Farm Operators from Farming, Virginia, 1960, 1965, 1970, 1975, 1980, 1983-87 1/

	Gross Farm Income													
			Non-Money Income											
Year	Cash Receipts from Farm Marketings	Gov't. Payments 3/	Value of Home Consumption	Rental Value of Farm Dwellings	Total Non-Money Income	Other Farm Income	Total	Average per Farm	Farm Production Expenses	Net Farm Income 2/	Net Average per Farm	Net Change in Farm Inventory	Total Net Farm Income 2/	Total Net Average per Farm
				-Million Dollars-										
1960*	452.1	7.1	53.4	56.2	109.6	4.0	572.8	5,455	404.8	168.0	1,600	+4.2	172.1	1,639
1965*	501,6	16.1	34.1	58.4	92.5	5.7	615.9	7,246	450.5	165.3	1,945	+11.2	176.5	2,076
1970*	593.2	20.0	24.8	71.4	96.2	6.9	716.3	9,425	542.6	173.6	2,284	+.9	174.5	2,296
1975*	983.1	5.8	28.9	130.1	159.0	15.9	1,163.8	18,771	925.4	238.5	3,847	+1.4	239.9	3,869
1980*	1,418.3	13.3	26.6	251.1	277.7	59.9	1,769.2	30,503	1,729.6	39.6	683	-58.0	-18.4	-317
1983*	1,431.3	29.4	23.8	291.1	314.9	67.3	1,842.8	31,772	1,831.6	11.2	193	-7.7	3.5	60
1984*	1,819.1	46.0	21.1	281.3	302.4	95.6	2,263.2	40,414	1,876.6	386.6	6,904	22.5	409.1	7,305
1985*	1,687.0	23.9	17.4	268.9	286.3	98.2	2,095.4	38,804	1,796.9	298.5	5,528	- 5.7	292.8	5,422
1986*	1,632.9	42.6	18.0	280.5	298.5	98.0	2,072.0	41,440	1,631.5	440.5	8,810	-32.6	407.9	8,158
1987**	1,686.0	87.3	18.4	274.8	293.2	95.5	2,162.0	43,240	1,640.0	522.0	10,440	-28.9	493.1	9,862

1/ Details may not add to totals due to rounding. 2/ Of farm operators. 3/ Includes value for payment-in-kind (PIK) crops transferred to program participants. *Revised. **Preliminary. SOURCE: Farm Income Estimates, ERS, USDA.

Farm Real Estate: Number, Size, and Value, Virginia, Selected Years, 1960-88

YEAR	Number of Farms and Land in Farms 1/			Value of Farm Real Estate (Land and Buildings) 2/			
	Number of Farms 3/	Farm Land	Average Size	Average per Acre	Average per Operating Unit	Total Value	Building Value
	-Number-	-Thousand Acres-	-Acres-	-Dollars-	-Dollars-	-Million Dollars-	-Million Dollars-
1960*	105,000	13,500	129	140	19,100	1,801	648
1965*	85,000	12,300	145	190	28,800	2,239	694
1970*	76,000	11,400	150	286	47,200	3,047	762
1975	62,000	10,100	163	558	90,900	5,636	1,294
1980	58,000	9,800	169	1,028	173,700	10,074	2,196
1983	58,000	9,800	169	1,125	190,100	11,025	2,332
1984	56,000	9,700	173	1,114	192,900	10,803	2,262
1985	54,000	9,600	178	1,091	194,000	10,474	2,171
1986	50,000	9,600	192	1,146	219,900	10,997	2,257
1987	50,000	9,600	192	1,111	213,300	10,667	2,168
1988 4/	49,000	9,600	196	1,143	223,900	10,972	2,207

1/ Beginning with 1971, comparable number of farms and land in farms used for all estimates. 2/ Prior to 1971, estimate for farm real estate values were based on ERS, USDA, estimated numbers of farms and land in farms independent of NASS, USDA, estimates. 3/ Places that had annual sales of agricultural products of $1,000 or more. Series initiated with 1975. 4/ Preliminary. *Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more. SOURCE: Farm Real Estate Market Developments, ERS, USDA.

CASH RECEIPTS AND GROSS FARM INCOME

Cash Receipts and Gross Farm Income, Virginia, 1985-87 1/

Commodity 2/	Value			Percentage of All Commodities 2/		
	1985 3/	1986 3/	1987 4/	1985	1986	1987
CROPS:	625,452	482,294	441,955	37.1	29.5	26.2
Field Crops:	529,631	381,705	340,725	31.4	23.4	20.2
Tobacco	184,317	115,658	112,933	11.0	7.1	6.7
Soybeans	106,122	74,249	63,230	6.3	4.5	3.8
Peanuts	57,303	85,805	60,264	3.4	5.3	3.6
Wheat	31,130	17,582	21,141	1.8	1.1	1.3
Corn for Grain	83,547	28,113	16,032	5.0	1.7	1.0
Tomatoes for Fresh Market	11.592	15,900	14,955	.7	1.0	.9
Potatoes	16,548	8,448	14,615	1.0	.5	.9
Hay	10,353	9,823	12,030	.6	.6	.7
Barley	5,828	3,855	5,373	5/	5/	5/
Corn, Sweet	3,780	3,034	2,280	5/	5/	5/
Sweet potatoes	780	702	692	5/	5/	5/
Rye	408	546	657	5/	5/	5/
Cotton Lint and Seed	274	430	456	5/	5/	5/
Oats	84	36	34	5/	5/	5/
Other 6/	17,557	17,524	16,033	1.0	1.1	1.0
Fruits:	45,278	50,827	49,269	2.7	3.1	2.9
Apples	42,125	42,408	42,119	2.5	2.6	2.5
Peaches	376	5,518	4,097	5/	5/	5/
Other 7/	2,777	2,901	3,053	5/	5/	5/
Greenhouse and Nursery:	50,543	49,762	51,961	3.0	3.0	3.1
LIVESTOCK AND PRODUCTS	1,061,510	1,150,636	1,244,029	62.9	70.5	73.8
Cattle and Calves	263,041	297,191	451,721	15.6	18.2	26.8
Milk, Wholesale	278,050	275,600	269,730	16.5	16.9	16.0
Broilers	206,797	242,796	201,941	12.3	14.9	12.0
Turkeys	123,944	122,683	110,889	7.3	7.5	6.6
Hogs	67,292	83,416	77,735	4.0	5.1	4.6
Eggs	47,317	51,717	51,810	2.8	3.2	3.1
Sheep and Lambs	4,255	7,838	7,637	5/	.5	.5
Chickens, Farm	2,626	2,786	2,569	5/	5/	5/
Wool	455	662	553	5/	5/	5/
Other 8/	67,733	65,947	69,444	4.0	4.0	4.1
COMMODITY GROUPS: (ALL)	1,686,962	1,632,930	1,685,984	100.0	100.0	100.0
Poultry and Eggs	388,862	427,107	375,297	23.1	26.2	22.3
Meat Animals	334,588	388,445	537,093	19.8	23.8	31.9
Dairy Products	278,050	275,600	269,730	16.5	16.9	16.0
Oil Crops	163,425	160,054	123,494	9.7	9.8	7.3
Tobacco	184,317	115,658	112,933	10.9	7.1	6.7
Fruit and Nuts	45,278	50,827	49,269	2.7	3.1	2.9
Miscellaneous Livestock 11/	60,010	59,484	61,909	3.6	3.6	3.7
All Other Crops 9/	51,532	51,056	53,313	3.1	3.1	3.2
Vegetables 10/	49,262	44,744	47,679	2.9	2.7	2.8
Feed Crops	100,092	41,827	33,469	5.9	2.6	2.0
Food Grains	31,546	18,128	21,798	1.9	1.1	1.3
				Percent of Total Gross Income		
Cash Receipts from Marketings	1,686,962	1,632,930	1,685,984	97.6	96.4	94.1
Government Payments	23,928	42,569	87,285	1.4	2.5	4.9
Total Cash Receipts	1,710,890	1,675,499	1,773,269	99.0	98.9	99.0
Value of Home Consumption	17,406	17,957	18,376	1.0	1.1	1.0
Total Gross Income	1,728,296	1,693,456	1,791,645	100.0	100.0	100.0

1/ Ranked in descending order based on the year 1987. 2/ Percent of cash receipts from marketings. Percents may not be accurate to 0.1 in last place because of method of machine computation. 3/ Revised. 4/ Preliminary. 5/ Less than 0.05 percent. 6/ Asparagus, snap beans, green lima beans, broccoli, cucumbers, cabbage, eggplant, escarole, lettuce, onions, green peas, spinach, cantaloupes, watermelons, mushrooms, miscellaneous vegetables, fescue seed, grain sorghum, lespedeza seed, and red orchardgrass seed. 7/ Cherries, grapes, pears, plums, raspberries, other berries, and miscellaneous fruits. 8/ Turkey eggs, ducks, other poultry, horses and mules, honey, and beeswax. 9/ Seed crops, cotton, other field crops, mushrooms, greenhouse, and forest and nursery products. 10/ Includes potatoes and sweet potatoes. 11/ Beeswax, honey, wool, horses and mules, and other livestock.

FARM BALANCE SHEET

Farm Balance Sheet (Excluding Farm Households), Virginia, December 31, 1983-86 1/

Item	1983	1984	1985	1986 2/
		Number		
Farms	58,000	56,000	54,000	50,000
Assets		Million Dollars		
Total Farm Assets	12,576.0	12,297.8	12,441.1	12,120.9
Real Estate 2/	9,525.4	9,246.4	9,625.9	9,344.9
Livestock and Poultry 3/	780.5	706.2	707.3	736.5
Machinery and Motor Vehicles 4/	1,576.1	1,497.5	1,288.9	1,205.1
Crops 5/	206.0	317.1	249.2	215.6
Financial Assets	488.1	530.6	569.9	618.7
Claims				
Total Farm Debt	2,078.3	2,095.8	2,008.6	1,854.9
Real Estate Debt 6/	1,185.4	1,194.0	1,165.9	1,082.0
Nonreal Estate Debt 7/	892.9	901.8	842.8	772.9
Equity	10,497.7	10,202.0	10,432.5	10,266.0
Ratios		Ratio		
Equity/Assets	83.5	83.0	83.9	84.7
Debt/Equity	19.8	20.5	19.3	18.1
Debt/Assets, Total	16.5	17.0	16.1	15.3
Debt/Assets, Real Estate	12.4	12.9	12.1	11.6
Debt/Assets, Nonreal Estate	29.3	29.6	29.9	27.8
Returns to Operator/Total Debt 8/	-6.0	14.5	10.2	13.5

BALANCE SHEET OF THE FARMING SECTOR (Including Farm Households), Virginia, December 31, 1983-86 1/

Item	1983	1984	1985	1986 2/
		Number		
Farms	58,000	56,000	54,000	50,000
Assets		Million Dollars		
Total Farm Assets	15,064.0	14,863.0	15,187.7	15,026.6
Real Estate	10,917.2	10,582.7	11,001.6	10,665.6
Livestock and Poultry	780.5	706.2	707.3	736.5
Machinery and Motor Vehicles	1,660.8	1,587.1	1,358.9	1,266.1
Crops 9/	206.0	317.1	249.2	215.6
Household Equipment and Furnishings	546.9	644.6	799.9	915.3
Deposits and Currency	439.6	471.5	478.2	573.6
U. S. Savings Bonds	222.3	224.0	229.2	270.1
Investments in Cooperatives	290.8	329.8	363.4	383.7
Claims				
Total Farm Debt	2,303.8	2,321.9	2,227.9	2,057.1
Real Estate Debt 10/	1,357.6	1,365.9	1,332.1	1,234.8
Nonreal Estate Debt 11/	946.2	956.0	895.8	822.2
Equity	12,760.2	12,541.1	12,959.8	12,969.5
Ratios		Ratio		
Equity/Assets	84.7	84.4	85.3	86.3
Debt/Equity	18.1	18.5	17.2	15.9
Debt/Assets, Total	15.3	15.6	14.7	13.7
Debt/Assets, Real Estate	12.4	12.9	12.1	11.6
Debt/Assets, Nonreal Estate and CCC	22.8	22.3	21.4	18.9
Net Farm Income/Debt 8/	.9	18.9	13.3	18.9

1/ Data are for farms with sales of $1,000 or more annually. 2/ Excludes value of operator dwellings. 3/ Excludes horses, mules, and broilers. 4/ Includes only farm share value for trucks and autos. 5/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 6/ Excludes debt on operator dwellings, but includes CCC storage and drying facility loans. 7/ Excludes debt for nonfarm purposes. 8/ Total debt in this ratio is an average for the year. 9/ All crops held on farms including value above loan rates for crops held under CCC. 10/ Includes CCC storage and drying facility loans. 11/ Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders. These crops are included as assets.

PRICES RECEIVED BY FARMERS

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1983-1987 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
CORN (Dollars per Bushel)													
1983	2.55	2.74	2.85	3.19	3.27	3.33	3.32	3.68	3.77	3.70	3.75	3.58	3.70
1984	3.63	3.54	3.69	3.77	3.71	3.71	3.57	3.32	3.10	2.85	2.80	2.74	2.90
1985	2.86	2.87	2.84	2.91	2.89	2.88	2.80	2.46	2.36	2.33	2.47	2.62	2.40
1986	2.66	2.57	2.53	2.51	2.64	2.58	2.28	1.96	1.70	1.64	1.71	1.78	1.70
1987	1.74	1.66	1.72	1.76	1.95	1.96	1.83	1.73	1.78	1.90	2.02	2.11	2.00
WHEAT (Dollars per Bushel)													
1983	3.20	3.33	3.18	3.36	3.37	3.38	3.28	3.63	3.62	3.55	3.49	3.54	3.40
1984	3.56	3.38	3.56	3.68	3.54	3.40	3.35	3.35	3.30	3.29	3.34	3.27	3.35
1985	3.43	3.37	3.32	3.36	3.16	3.07	2.94	2.75	2.69	2.79	3.05	3.12	2.95
1986	3.18	3.16	3.02	2.88	2.90	2.48	2.51	2.54	2.42	2.58	2.66	2.56	2.55
1987	2.65	2.65	2.81	2.77	2.88	2.53	2.41	2.44	2.62	2.75	2.68	2.88	2.55
BARLEY (Dollars per Bushel)													
1983	1.99	2.08	2.11	2.15	2.05	1.94	1.92	2.23	2.50	2.65	2.60	2.76	2.05
1984	2.67	2.62	2.48	2.64	2.53	2.38	2.37	2.25	2.30	2.22	2.22	2.16	2.35
1985	2.21	2.17	1.97	1.96	1.99	1.69	1.66	1.68	1.63	1.57	1.70	1.79	1.70
1986	1.92	1.89	1.96	1.81	1.77	1.50	1.43	1.47	1.54	1.49	1.43	1.52	1.50
1987	1.51	1.57	1.55	1.48	1.38	1.32	1.35	1.36	1.37	1.48	1.62	1.67	1.35
SOYBEANS (Dollars per Bushel)													
1983	5.77	5.83	5.79	6.24	6.21	5.98	6.35	8.56	8.88	8.56	8.17	7.75	7.85
1984	7.49	7.00	7.79	7.69	8.48	7.52	6.48	6.25	6.07	6.08	6.07	5.77	5.95
1985	5.94	5.87	5.91	6.04	5.81	5.91	5.82	5.18	5.07	4.88	5.06	5.20	5.15
1986	5.31	5.28	5.37	5.13	5.23	5.20	5.10	4.89	4.84	4.58	4.88	4.81	4.90
1987	4.84	4.82	4.85	5.01	5.53	5.58	5.28	5.05	5.14	5.20	5.54	5.75	5.90
PEANUTS (Cents per Pound)													
1983	28.4	----	----	----	----	----	----	----	25.1	26.9	25.5	25.9	26.9
1984	32.7	----	----	----	----	----	----	----	27.8	26.0	26.1	28.1	26.2
1985	27.1	----	----	----	----	----	----	----	17.9	21.2	20.7	19.3	20.2
1986	17.0	----	----	----	----	----	----	----	30.5	30.9	31.1	32.4	31.1
1987	32.3	----	----	----	----	----	----	----	28.7	27.2	25.0	22.1	24.8
HAY, ALL-BALED (Dollars per Ton)													
1983	77.00	85.50	77.50	76.00	72.00	81.00	80.00	87.50	100.00	96.00	96.00	96.00	93.00
1984	102.00	101.50	96.00	94.00	98.50	83.00	69.00	74.50	77.00	78.50	83.50	75.00	79.00
1985	78.00	77.00	80.00	76.50	81.50	84.00	74.50	77.00	83.50	83.50	82.50	84.50	82.50
1986	81.50	86.50	85.00	85.00	79.50	83.00	93.00	101.50	102.00	99.00	95.50	95.00	94.00
1987	98.50	94.00	93.50	93.00	94.00	80.00	82.00	89.00	97.00	93.50	90.50	84.00	86.00
HAY, ALFALFA-BALED (Dollars per Ton)													
1983	104.00	115.00	102.00	105.50	97.50	94.00	100.50	104.00	129.50	140.00	140.00	140.00	----
1984	141.00	139.00	138.50	138.50	138.50	109.00	91.00	99.50	103.00	105.50	107.00	91.00	----
1985	98.00	93.50	96.50	95.00	100.00	98.00	90.50	96.50	112.50	112.50	101.50	103.00	----
1986	109.00	104.50	98.00	99.00	94.50	101.00	104.50	118.00	123.50	120.00	122.00	120.00	----
1987	133.00	120.00	116.50	112.00	122.00	106.00	103.50	115.00	120.50	121.00	107.00	122.50	----
APPLES FOR FRESH MARKET (Cents per Pound)													
1983	15.0	16.0	17.0	18.0	18.0	----	----	----	17.0	17.0	15.0	14.4	16.4
1984	16.4	17.0	18.0	20.0	20.0	----	----	15.3	17.0	17.0	16.0	14.5	16.3
1985	15.0	16.0	17.0	18.0	19.0	----	----	11.3	13.8	16.1	14.8	14.7	15.5
1986	16.7	16.7	18.3	15.3	16.3	----	----	23.0	15.4	14.2	14.5	14.2	14.6
1987	13.0	12.7	17.0	17.0	----	----	----	17.0	23.6	20.0	20.4	18.6	----
PEACHES FOR FRESH MARKET (Cents per Pound)													
1983	----	----	----	----	----	----	22.0	18.5	21.0	----	----	----	19.5
1984	----	----	----	----	----	----	13.0	14.0	23.0	----	----	----	15.0
1985	----	----	----	----	----	----	20.7	23.4	----	----	----	----	22.1
1986	----	----	----	----	----	----	22.3	17.1	27.6	----	----	----	22.5
1987	----	----	----	----	----	----	24.2	15.9	16.7	----	----	----	17.8
POTATOES (Dollars per 100 Pounds)													
1983	----	----	----	----	----	9.00	10.80	10.40	----	----	----	----	10.50
1984	----	----	----	----	----	12.00	13.50	8.50	5.50	----	----	----	12.00
1985	----	----	----	----	----	7.40	5.15	4.25	----	----	----	----	5.25
1986	----	----	----	----	----	8.90	8.15	6.75	3.75	----	----	----	8.00
1987	----	----	----	----	----	9.80	7.75	6.60	6.50	----	----	----	7.70
SWEET POTATOES (Dollars per 100 Pounds) 2/													
1983	6.50	6.50	7.00	7.00	7.00	----	----	----	7.30	5.90	7.90	13.00	9.15
1984 2/	----	----	----	----	----	----	----	----	----	----	----	----	10.40
1985	----	----	----	----	----	----	----	----	----	----	----	----	4.75
1986	----	----	----	----	----	----	----	----	----	----	----	----	7.25
1987	----	----	----	----	----	----	----	----	----	----	----	----	6.00

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1983-1987 1/—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
BROILERS (Cents per Pound Live Weight)													
1983	24.0	26.0	23.0	23.0	26.0	28.0	31.0	32.0	31.0	30.0	34.0	34.0	27.5
1984	37.0	37.0	37.0	33.0	35.0	34.0	35.0	30.0	31.0	28.0	30.0	29.0	33.5
1985	32.0	31.0	29.0	28.0	31.0	32.0	30.0	30.0	32.0	29.0	33.0	29.5	30.5
1986	31.5	29.0	30.0	30.0	33.0	36.0	44.0	44.0	36.5	41.0	35.5	31.5	35.0
1987	31.5	27.5	29.0	28.5	30.5	26.5	27.5	32.0	27.5	25.0	26.0	22.0	28.5
TURKEYS (Cents per Pound Live Weight)													
1983	35.0	35.0	35.0	34.0	37.0	39.0	38.0	40.0	43.0	44.0	45.0	50.0	40.0
1984	48.0	43.0	45.0	47.0	46.0	46.0	49.0	51.0	51.0	52.0	60.0	63.0	51.0
1985	55.0	44.0	43.0	43.0	42.0	45.0	48.0	49.0	56.0	61.0	62.0	63.0	51.0
1986	38.0	36.0	38.0	41.0	42.0	51.0	54.0	55.0	55.0	56.0	59.0	54.0	49.0
1987	40.0	41.0	42.0	42.0	41.0	38.0	37.0	35.0	35.0	27.0	33.0	41.0	37.0
BEEF CATTLE (Dollars per Hundred Pounds Live Weight)													
1983	45.20	49.50	54.40	56.80	52.30	50.00	45.70	41.60	45.50	44.40	42.80	42.10	47.50
1984	41.50	47.00	50.30	50.80	49.10	45.40	43.60	48.90	48.90	48.70	46.50	44.50	47.50
1985	45.10	47.90	50.60	52.40	48.80	46.80	43.90	44.40	46.40	49.90	45.80	43.50	47.70
1986	43.00	44.20	45.40	44.70	43.10	41.30	44.60	47.60	50.70	51.60	45.50	44.30	46.80
1987	46.00	49.30	51.70	58.70	55.80	54.80	52.80	55.70	60.90	62.20	55.20	52.90	55.90
STEERS AND HEIFERS (Dollars per Hundred Pounds Live Weight)													
1983	52.50	56.90	60.00	60.80	58.10	56.40	51.00	45 20	49.10	50.50	49.00	49.60	53.20
1984	51.50	55.90	56.90	55.70	53.80	50.70	50.90	52.80	53.80	52.10	52.40	52.00	53.30
1985	53.80	55.80	55.70	56.80	54.50	52.80	49.40	49.50	48.80	53.30	52.00	50.80	52.40
1986	51.40	51.70	51.40	50.30	49.50	47.60	50.80	54.00	55.10	56.50	51.80	53.70	53.10
1987	53.40	57.80	59.10	65.40	65.30	64.60	64.60	65.30	70.20	70.10	65.10	65.80	65.10
COWS FOR SLAUGHTER (Dollars per Hundred Pounds Live Weight)													
1983	36.80	39.00	40.60	41.80	42.90	41.20	38.40	35.80	35.30	32.90	34.90	34.10	37.20
1984	33.90	38.20	40.00	37.80	39.50	36.40	36.70	37.30	34.30	34.00	34.20	34.00	36.30
1985	36.70	36.90	37.80	36.90	38.00	36.70	33.70	34.30	32.00	30.60	32.50	32.50	34.40
1986	32.80	34.30	33.40	30.00	33.20	33.40	31.80	32.70	33.70	33.50	33.10	32.50	32.90
1987	36.10	39.00	38.90	41.60	43.60	42.90	41.00	41.00	42.40	42.00	41.30	42.60	41.10
CALVES (Dollars per Hundred Pounds Live Weight)													
1983	55.30	59.90	62.50	61.20	61.40	59.50	52.90	48.40	48.30	51.10	49.70	50.80	54.30
1984	54.60	58.20	56.90	55.30	53.20	49.90	50.10	52.60	53.40	50.30	49.40	49.30	52.60
1985	52.30	56.90	58.30	59.90	59.50	55.80	51.90	53.80	53.00	54.80	53.30	51.20	55.10
1986	52.20	56.70	57.70	56.10	53.10	50.60	52.00	54.60	58.10	57.90	53.60	53.80	55.50
1987	56.50	62.10	63.40	70.80	73.60	72.20	71.50	73.10	75.90	74.50	71.60	74.00	71.10
HOGS (Dollars per Hundred Pounds Live Weight) 1/													
1983	54.80	55.50	49.00	45.70	45.30	46.00	42.50	45.00	43.60	39.60	37.00	44.80	46.40
1984	47.10	45.00	44.70	46.30	46.40	48.50	50.80	50.20	46.90	43.30	47.00	48.30	46.70
1985	47.70	48.10	43.40	40.60	41.20	44.30	45.30	43.80	40.50	43.10	43.40	44.10	44.10
1986	43.90	42.80	40.20	39.20	45.00	50.60	56.40	59.50	58.10	52.50	52.50	50.30	48.80
1987	46.60	47.20	45.40	48.90	53.90	56.60	57.10	54.80	52.80	48.20	40.00	38.80	50.10
ALL EGGS (Cents per Dozen)													
1983	49.4	60.5	60.8	63.2	68.6	66.2	62.6	67.6	73.9	71.6	81.1	87.9	68.1
1984	102.0	95.5	82.0	91.9	74.9	64.0	68.6	67.4	66.4	62.3	65.2	63.6	80.7
1985	52.2	62.8	63.4	58.8	55.6	55.5	56.9	61.6	66.8	66.0	71.3	70.4	66.8
1986	68.6	62.7	67.4	60.0	62.7	57.5	61.9	64.1	65.7	64.6	70.5	71.0	67.9
1987	67.5	64.6	64.9	64.5	59.3	59.3	58.9	58.7	64.2	61.1	65.2	57.3	66.0
MARKET EGGS (Cents per Dozen)													
1983	40.0	44.4	44.7	47.7	53.2	50.3	47.0	53.2	61.1	58.2	70.1	78.6	51.0
1984	94.0	85.6	68.8	90.0	59.9	46.2	50.7	50.5	48.1	47.4	50.2	48.3	65.0
1985	34.0	47.2	44.9	42.3	38.2	38.2	39.9	45.7	52.3	51.3	57.9	56.8	45.0
1986	58.2	50.9	53.2	43.3	46.9	40.0	45.8	48.8	49.3	47.8	55.7	56.3	49.7
1987	51.6	47.8	48.2	47.7	40.7	39.0	38.5	38.2	45.6	43.1	48.6	38.0	45.5
FLUID MILK (Dollars per Hundred Pounds)													
1983	14.10	14.20	14.10	14.00	13.70	13.80	13.70	13.80	13.90	14.20	14.40	14.30	14.00
1984	14.40	14.00	13.80	13.70	13.70	13.60	13.60	13.70	13.90	14.30	14.50	14.40	14.00
1985	14.50	14.40	14.10	13.80	13.40	13.20	13.20	13.30	12.90	13.20	13.10	13.00	13.50
1986	13.30	13.00	12.80	12.70	12.70	12.60	12.70	12.90	13.40	13.70	13.80	13.90	13.10
1987	14.10	14.00	13.80	13.40	13.10	13.10	13.00	13.20	13.70	13.90	13.80	13.80	13.60
MILK FOR MANUFACTURE (Dollars per Hundred Pounds)													
1983	12.20	12.20	12.10	11.90	11.80	11.70	11.70	11.60	11.70	11.90	12.10	12.10	11.90
1984	12.10	11.90	11.80	11.60	11.50	11.60	11.60	11.70	11.90	12.20	12.40	12.40	11.90
1985	12.20	12.40	12.00	11.60	11.40	11.30	11.20	10.90	11.00	11.20	11.60	11.40	11.50
1986	11.50	11.30	11.10	10.80	10.70	10.60	10.60	10.90	11.30	11.60	11.90	12.10	11.10
1987	12.00	11.70	11.30	11.10	10.90	10.80	10.80	11.00	11.20	11.50	11.70	11.40	11.20
MILK COWS (Dollars per Head) 3/													
1983	1,050	----	----	1,080	----	----	1,050	----	----	1,010	----	----	1,050
1984	945	----	----	940	----	----	925	----	----	905	----	----	930
1985	695	----	----	890	----	----	890	----	----	870	----	----	885
1986	860	----	----	860	----	----	840	----	----	840	----	----	850
1987	850	----	----	890	----	----	920	----	----	920	----	----	895

See footnotes at end of table.

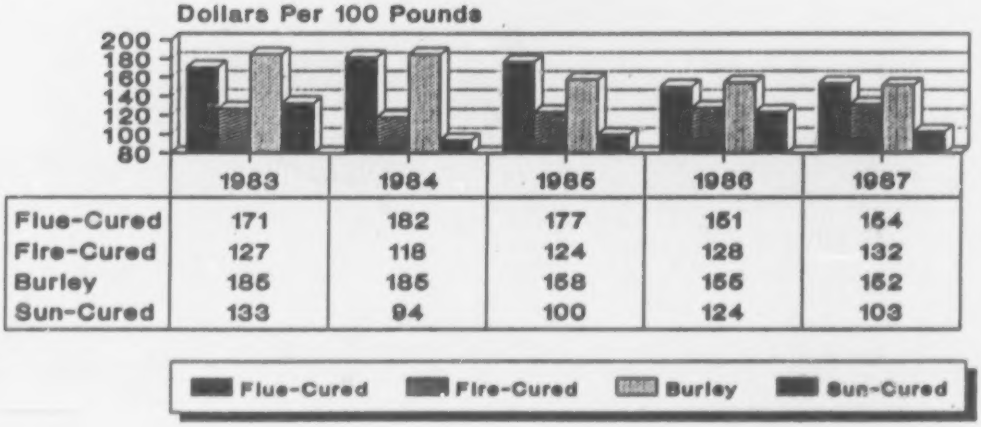
Continued

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1983-1987 1/—Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
FLUE-CURED TOBACCO, TYPE 11 (Dollars per 100 Pounds)													
1983	—	—	—	—	—	—	—	157.80	180.10	172.40	156.10	—	171.10
1984	—	—	—	—	—	—	—	164.60	185.80	187.50	171.70	—	181.90
1985	—	—	—	—	—	—	170.30	151.50	177.20	185.00	165.10	—	176.50
1986	—	—	—	—	—	—	—	143.80	155.50	153.80	138.70	—	151.30
1987	—	—	—	—	—	—	—	140.30	156.60	160.20	135.90	—	153.50
FIRE-CURED TOBACCO, TYPE 21 (Dollars per 100 Pounds)													
1983	114.30	93.90	—	—	—	—	—	—	—	—	—	135.40	126.80
1984	116.30	93.30	—	—	—	—	—	—	—	—	130.20	119.30	117.80
1985	120.60	106.90	—	—	—	—	—	—	—	—	—	137.80	124.00
1986	119.20	106.00	—	—	—	—	—	—	—	—	—	130.70	127.80
1987	—	118.10	—	—	—	—	—	—	—	—	—	134.70	131.50
BURLEY TOBACCO, TYPE 31 (Dollars per 100 Pounds)													
1983	176.20	—	—	—	—	—	—	—	—	—	188.20	184.20	184.80
1984	177.10	—	—	—	—	—	—	—	—	—	184.90	185.70	185.00
1985	183.20	—	—	—	—	—	—	—	—	—	157.90	157.50	157.50
1986	157.60	—	—	—	—	—	—	—	—	—	156.10	155.30	154.90
1987	147.30	—	—	—	—	—	—	—	—	—	156.40	153.10	152.00
SUN-CURED TOBACCO, TYPE 37 (Dollars per 100 Pounds)													
1983	102.40	—	—	—	—	—	—	—	—	—	—	139.00	132.50
1984	130.00	—	—	—	—	—	—	—	—	—	—	103.10	94.30
1985	85.70	—	—	—	—	—	—	—	—	—	—	107.60	100.00
1986	88.60	—	—	—	—	—	—	—	—	—	—	126.20	124.20
1987	112.90	—	—	—	—	—	—	—	—	—	—	106.20	102.50

1/ Marketing seasons: Corn, September 1 through August 31; Wheat, June 1 through May 31; Barley, June 1 through May 31; Soybeans, September 1 through August 31; Peanuts, September 1 through August 31; Hay, May 1 through April 30; and Apples, July 1 through May 31. Hogs Marketing Year Average December through November. 2/ Series discontinued with 1984 crop. 3/ Changed to quarterly.

Prices Received by Farmers
Tobacco



	1983	1984	1985	1986	1987
Flue-Cured	171	182	177	151	154
Fire-Cured	127	118	124	128	132
Burley	185	185	158	155	152
Sun-Cured	133	94	100	124	103

Marketing year season
average prices used.

PRICES RECEIVED BY FARMERS: INDEXES

Index Numbers: Prices Received by Farmers, Virginia, 1983-1987 (1910-14=100) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES:													
1983	533	530	523	526	521	527	526	561	595	581	578	586	549
1984	600	568	578	586	569	560	553	588	581	577	578	567	575
1985	541	517	544	542	535	537	524	508	531	547	532	520	532
1986	512	496	521	513	523	523	544	556	556	563	551	535	533
1987 2/	509	518	544	556	553	549	539	535	562	562	536	530	541
ALL CROPS:													
1983	615	533	536	550	550	571	595	699	755	728	714	710	630
1984	720	628	646	650	657	655	629	708	685	686	682	667	668
1985	593	519	605	609	607	613	595	547	590	612	570	565	585
1986	559	534	596	588	592	583	569	573	575	579	586	571	575
1987 2/	512	529	576	578	586	592	582	546	595	610	583	591	573
FOOD GRAINS:													
1983	317	330	315	333	334	335	325	360	359	352	346	351	338
1984	353	335	353	365	351	337	332	332	327	326	331	324	339
1985	340	334	329	333	314	305	292	273	267	277	303	310	306
1986	315	314	300	286	288	246	249	252	240	256	264	254	272
1987 2/	263	263	279	275	286	251	239	242	260	273	266	286	265
FEED GRAINS AND HAY:													
1983	307	331	335	365	368	380	378	419	439	431	435	421	384
1984	429	420	428	435	433	419	395	376	359	337	336	324	391
1985	370	337	335	339	341	340	325	296	292	289	302	318	324
1986	320	315	311	308	315	310	291	269	247	239	242	248	285
1987 2/	247	237	242	245	262	251	241	238	249	258	267	270	251
TOBACCO:													
1983	1,466	846	846	846	846	846	846	1,365	1,669	1,595	1,595	1,577	1,195
1984	1,466	864	864	864	864	864	864	1,498	1,710	1,719	1,701	1,586	1,239
1985	1,487	983	1,556	1,556	1,556	1,556	1,566	1,393	1,629	1,701	1,460	1,421	1,489
1986	1,286	974	1,385	1,385	1,385	1,385	1,385	1,322	1,430	1,414	1,338	1,364	1,338
1987 2/	1,351	1,135	1,394	1,394	1,394	1,394	1,394	1,287	1,397	1,494	1,324	1,418	1,365
OIL BEARING CROPS:													
1983	583	583	581	599	598	589	604	695	708	677	644	631	624
1984	703	683	715	711	744	704	661	652	585	564	565	577	655
1985	488	485	487	492	483	487	483	457	425	457	458	447	471
1986	424	507	511	501	505	504	500	491	490	494	490	419	486
1987 2/	304	498	499	505	527	529	517	507	558	542	530	503	502
FRUITS:													
1983	324	348	373	367	361	361	370	362	393	355	286	315	351
1984	343	374	386	398	398	398	382	315	426	366	348	372	376
1985	370	382	394	406	418	376	377	328	355	383	367	366	377
1986	349	349	368	332	344	324	324	414	459	425	432	426	379
1987 2/	295	292	343	343	314	314	328	339	420	379	371	362	342
POTATOES AND SWEET POTATOES:													
1983	370	370	377	377	377	604	774	618	644	631	658	685	540
1984	691	724	764	778	778	820	905	763	644	644	644	644	733
1985	361	361	361	361	361	483	355	304	361	361	374	361	367
1986	417	417	417	417	417	394	431	352	309	417	417	417	402
1987 2/	517	517	517	517	517	636	519	454	449	517	517	517	516
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1983	474	501	504	501	494	490	475	469	489	484	486	502	489
1984	517	520	527	536	506	492	497	506	508	501	506	498	510
1985	499	505	497	492	482	481	471	475	485	498	498	484	489
1986	474	464	467	458	472	478	518	535	534	542	519	503	497
1987 2/	496	501	514	531	522	512	503	517	531	522	498	483	511
MEAT ANIMALS:													
1983	853	910	936	943	893	868	793	754	789	761	729	762	833
1984	773	829	860	860	827	815	807	856	850	825	818	803	827
1985	811	851	860	868	831	819	786	787	791	845	799	774	819
1986	770	785	787	771	790	782	849	901	933	915	840	818	828
1987 2/	823	871	890	995	994	994	974	996	1,049	1,036	915	888	952
DAIRY PRODUCTS:													
1983	628	637	637	628	610	614	610	610	619	632	641	641	626
1984	646	628	619	614	610	605	605	614	623	641	650	646	625
1985	650	646	632	619	601	591	591	591	578	591	587	582	605
1986	596	582	573	569	569	564	569	578	601	614	619	623	588
1987 2/	628	628	623	601	382	587	582	591	614	628	623	623	609
POULTRY AND EGGS:													
1983	166	185	178	175	192	195	203	211	225	222	236	250	203
1984	269	260	261	280	243	227	238	229	231	220	228	222	242
1985	218	214	203	197	203	210	208	215	237	230	253	240	219
1986	219	200	208	203	219	234	274	278	250	267	257	236	237
1987 2/	219	206	223	217	211	191	186	197	188	171	184	169	197

1/ Revised. 2/ Preliminary.

PRICES RECEIVED BY FARMERS: INDEXES

Index Numbers: Prices Received by Farmers, Virginia, 1983-1987 (1977=100) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES:													
1983	127	124	124	125	124	125	125	133	141	138	137	139	130
1984	142	135	137	139	136	132	130	140	140	137	137	135	137
1985	128	123	129	129	127	127	124	121	126	130	126	124	126
1986	122	118	124	122	124	124	129	132	132	134	131	127	127
1987 2/	121	123	129	132	131	130	128	127	134	134	127	126	129
ALL CROPS:													
1983	124	108	108	111	111	115	120	141	153	147	144	143	127
1984	146	127	130	131	133	130	125	140	140	139	138	134	134
1985	120	105	122	123	123	124	120	110	119	124	115	114	118
1986	113	108	120	119	120	118	115	116	116	117	118	115	116
1987 2/	103	107	117	118	119	120	117	110	120	123	118	119	116
FOOD GRAINS:													
1983	138	143	137	145	145	146	141	157	156	153	150	153	147
1984	154	146	154	159	153	147	145	145	142	142	144	141	148
1985	148	145	143	145	136	132	127	119	116	120	132	135	133
1986	137	136	130	124	125	107	108	110	104	111	115	110	118
1987 2/	114	114	121	119	124	109	104	105	113	119	116	124	115
FEED GRAINS AND HAY:													
1983	109	118	119	130	131	135	135	149	156	153	155	150	137
1984	153	150	152	155	154	149	141	134	128	120	120	115	139
1985	120	120	119	120	121	121	116	105	104	103	107	113	114
1986	114	112	111	110	112	110	104	96	88	85	86	88	101
1987 2/	88	84	86	87	93	89	86	85	89	92	95	96	89
TOBACCO:													
1983	145	84	84	84	84	84	84	135	165	157	157	156	118
1984	145	85	85	85	85	85	85	148	169	170	168	157	122
1985	147	97	154	154	154	154	155	137	161	168	144	140	147
1986	127	96	137	137	137	137	137	130	141	140	132	135	132
1987 2/	133	112	138	138	138	138	138	127	138	147	131	140	135
OIL BEARING CROPS:													
1983	110	110	110	113	113	112	114	132	134	128	122	120	118
1984	133	129	135	135	141	133	125	123	111	107	107	107	124
1985	92	92	92	93	91	92	92	87	80	86	87	85	89
1986	60	96	97	95	96	95	95	93	93	94	93	79	92
1987 2/	58	94	94	96	100	100	98	96	106	103	100	95	95
FRUITS:													
1983	104	112	120	118	116	116	119	116	126	114	92	101	113
1984	110	120	124	128	128	128	123	101	137	118	112	120	121
1985	119	123	127	130	134	121	121	105	114	123	118	118	121
1986	112	112	118	107	111	104	104	133	148	137	139	137	122
1987 2/	95	94	110	110	101	101	105	109	135	122	119	117	110
POTATOES AND SWEET POTATOES:													
1983	93	93	95	95	95	152	195	156	162	159	166	173	136
1984	174	182	193	196	196	207	228	192	162	162	162	162	185
1985	91	91	91	91	91	122	90	77	91	91	94	91	92
1986	105	105	105	105	105	99	109	89	78	105	105	105	101
1987 2/	130	130	130	130	130	160	131	114	113	130	130	130	130
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1983	128	135	136	135	134	132	128	127	132	131	131	136	132
1984	140	141	142	145	137	133	134	137	137	135	137	135	138
1985	135	137	134	133	130	130	127	128	131	135	135	131	132
1986	128	125	126	124	128	129	140	145	144	147	140	136	134
1987 2/	134	135	139	144	141	138	136	140	144	141	135	131	138
MEAT ANIMALS:													
1983	153	163	168	169	160	156	142	135	142	137	131	137	149
1984	139	149	154	154	148	146	145	154	153	148	147	144	148
1985	146	153	154	156	149	147	141	141	142	152	143	139	147
1986	138	141	141	138	142	140	152	162	167	164	151	147	149
1987 2/	148	156	160	179	178	178	175	179	188	186	164	159	171
DAIRY PRODUCTS:													
1983	134	136	136	134	131	131	131	131	133	135	137	137	134
1984	138	134	132	131	131	130	130	131	133	137	139	139	134
1985	139	138	135	132	129	127	127	127	124	127	126	125	130
1986	128	125	123	122	122	121	122	124	129	131	132	133	126
1987 2/	134	134	133	129	125	126	125	127	131	134	133	133	130
POULTRY AND EGGS:													
1983	88	98	94	93	102	103	107	112	119	117	125	132	108
1984	143	137	138	148	129	120	126	121	122	116	121	118	128
1985	116	113	107	104	107	111	110	114	125	122	134	127	116
1986	116	106	110	107	116	124	145	147	132	141	136	125	125
1987 2/	116	109	118	115	112	101	98	104	100	90	97	89	104

1/ Revised. 2/ Preliminary.

PRICES PAID BY FARMERS

Prices Paid by Farmers: Selected Feed Items, Virginia, 1983-1987

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CHICK STARTER (Dollars per Ton)												
1983	180	180	183	193	200	200	205	230	245	235	235	240
1984	235	235	230	210	200	215	220	220	215	225	215	195
1985	205	195	187	200	192	185	205	205	191	187	200	183
1986 1/	184	182		186			188			183		
1987 1/	190			210			222			207		
BROILER GROWER (Dollars per Ton)												
1983	215	230	225	230	235	240	230	240	260	260	265	250
1984	255	260	250	250	250	235	250	240	230	220	215	215
1985	195	210	189	225	210	215	215	230	240	225	230	245
1986 1/	184	179		189			205			181		
1987 1/	187			205			208			202		
TURKEY GROWER (Dollars per Ton)												
1983	245	255	250	270	275	280	275	295	305	305	300	290
1984	300	290	285	295	295	320	290	295	295	270	265	270
1985	245	230	205	215	215	235	230	250	240	255	250	255
1986 1/	203	198		213			205			205		
1987 1/	199			210			209			212		
LAYING FEED (Dollars per Ton)												
1983	157	165	169	190	190	180	180	192	205	220	225	215
1984	225	210	200	220	245	215	205	190	195	210	205	187
1985	187	197	174	187	178	174	191	172	182	182	175	173
1986 1/	177	169		166			170			159		
1987 1/	165			175			186			167		
DAIRY FEED 16% (Dollars per Ton)												
1983	180	181	180	188	191	188	190	198	210	205	215	215
1984	215	215	210	210	215	210	205	205	200	193	189	183
1985	187	187	193	181	180	184	175	168	166	177	175	179
1986 1/	168	165		166			160			152		
1987 1/	155			158			155			158		
DAIRY FEED 20% (Dollars per Ton)												
1983	192	193	188	197	205	197	199	205	220	225	225	225
1984	230	220	215	215	220	215	205	210	210	198	195	190
1985	194	200	190	189	187	176	176	168	169	165	182	183
1986 1/	179	173		175			168			165		
1987 1/	169			164			167			171		
DAIRY FEED 32% (Dollars per Ton)												
1983	235	235	230	240	240	240	235	260	300	280	275	260
1984	265	250	250	255	265	260	245	240	235	220	225	220
1985	225	230	210	197	195	190	210	200	199	199	205	220
1986 1/	224	221		225			225			225		
1987 1/	230			230			247			240		
HOG GROWER 14-18% (Dollars per 100 Pounds)												
1983	9.00	9.50	9.70	10.00	10.50	10.50	10.50	10.50	12.00	11.50	11.50	12.00
1984	12.00	11.00	11.50	11.50	11.50	11.40	11.50	11.50	11.00	10.50	10.50	9.70
1985	10.00	10.00	10.50	10.00	10.00	9.60	9.60	9.20	9.20	9.20	9.20	9.80
1986 1/	9.85	9.75		9.87			9.50			9.40		
1987 1/	9.60			9.20			9.60			9.40		
HOG FEED 38-42% (Dollars per 100 Pounds)												
1983	14.00	15.00	14.00	14.00	14.00	14.50	14.50	16.00	17.50	18.50	17.00	17.00
1984	17.00	16.00	15.50	16.00	16.00	15.50	15.00	15.00	14.50	15.00	14.00	14.00
1985	13.50	13.00	13.00	13.00	12.50	13.00	12.50	12.00	12.50	12.50	13.00	13.00
1986 1/	12.80	12.50		12.80			13.00			13.30		
1987 1/	13.30			13.20			14.20			14.65		

Continued

PRICES PAID BY FARMERS

Prices Paid by Farmers: Selected Feed Items, Virginia, 1983-1987--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
ALFALFA MEAL (Dollars per 100 Pounds)												
1983	11.00	11.00	11.00	11.00	11.00	11.50	10.50	11.50	11.00	10.50	11.50	11.50
1984	11.00	11.50	11.50	11.50	12.00	12.50	13.50	12.50	12.50	12.50	11.50	12.00
1985	13.00	12.00	12.00	12.50	12.00	12.50	11.00	10.50	11.00	10.00	11.50	10.50
1986 2/												
1987 2/												
BEEF CATTLE CONCENTRATE 32-36% (Dollars per 100 Pounds)												
1983	12.00	12.00	11.50	12.50	12.50	12.50	11.50	13.00	14.00	13.50	14.50	13.50
1984	14.00	13.50	13.00	14.00	14.50	13.50	12.50	12.50	12.50	12.00	12.00	12.00
1985	11.50	12.00	11.50	10.50	11.00	11.00	11.00	10.50	10.50	11.00	10.50	11.50
1986 1/	11.40	11.00		11.30			11.10			11.40		
1987 1/	11.60			11.90			11.10			11.45		
BRAN (Dollars per 100 Pounds)												
1983	9.90	10.00	9.90	10.50	10.00	10.00	9.90	9.80	9.90	10.50	10.50	10.50
1984	11.00	10.50	11.00	11.00	11.50	11.50	11.00	11.00	10.50	10.00	10.00	10.00
1985	9.90	9.90	9.60	9.90	9.80	10.00	10.50	9.90	9.80	9.70	9.90	9.70
1986 1/	9.65	9.75		9.70			9.40			9.00		
1987 1/	8.80			9.30			8.80			9.10		
CORNMEAL FOR FEED (Dollars per 100 Pounds)												
1983	7.70	7.40	8.00	8.40	8.70	8.40	8.80	9.00	9.90	9.30	9.60	9.40
1984	9.20	9.30	9.10	9.30	9.90	9.70	10.00	9.70	9.10	9.40	8.90	8.40
1985	8.60	8.20	8.10	8.50	8.60	8.60	8.40	8.00	8.10	7.80	7.60	8.00
1986 1/	7.43	7.47		7.42			7.70			6.80		
1987 1/	6.40			6.70			7.20			6.50		
SOYBEAN MEAL 44% (Dollars per 100 Pounds)												
1983	13.00	13.00	13.00	13.50	13.50	13.50	13.00	14.50	16.00	15.50	15.50	15.50
1984	15.50	14.50	14.50	15.00	14.50	14.00	13.50	13.00	12.50	12.00	12.00	11.50
1985	11.50	12.00	13.00	11.50	10.50	10.00	10.50	10.00	10.50	10.50	11.50	11.00
1986 1/	11.20	11.40		11.70			11.50			11.60		
1987 1/	11.50			11.30			12.70			12.70		
COTTONSEED MEAL 41% (Dollars per 100 Pounds)												
1983	14.50	15.00	14.50	14.50	15.00	15.50	15.00	16.00	16.00	17.00	17.00	17.50
1984	17.50	17.50	18.00	18.00	17.00	17.00	17.00	17.00	15.50	16.50	14.50	13.50
1985	13.00	13.00	14.50	12.50	13.00	13.00	11.50	12.50	12.00	12.00	11.50	12.00
1986 1/	11.20	11.90		12.10			11.80			12.30		
1987 1/	12.90			12.30			13.30			13.40		
STOCK SALT (Dollars per 100 Pounds)												
1983	7.30	7.60	7.80	7.70	7.70	7.80	7.90	7.30	7.90	7.80	7.90	7.60
1984	7.70	7.60	7.50	7.40	7.50	7.70	7.80	8.00	7.80	7.90	7.80	7.90
1985	8.90	8.80	8.40	8.80	8.60	8.50	8.80	8.60	8.50	8.40	8.70	8.50
1986 1/	7.63	7.84		7.83			8.00			7.90		
1987 1/	7.90			8.10			8.10			8.00		
MOLASSES (Dollars per 100 Pounds--Liquid)												
1983	9.00	8.50	8.60	8.90	8.50	8.60	8.80	8.60	8.90	8.80	9.30	9.10
1984	9.70	9.10	9.50	9.00	8.80	8.70	8.70	8.40	8.20	8.60	8.50	8.50
1985	8.70	8.80	8.80	8.20	8.90	8.40	9.20	9.30	9.00	9.10	9.30	9.20
1986 1/	9.39	9.19		9.33			9.70			9.40		
1987 1/	9.90			9.20			9.30			9.90		

1/ Prices are for the Appalachian Region, including Kentucky; North Carolina, Tennessee, Virginia and West Virginia. Prices are quarterly beginning in April 1986. 2/ Series discontinued.

PRICES PAID BY FARMERS

Prices Paid by Farmers: Average for Selected Production Items, Virginia, 1982-1987

ITEM	Unit	1982	1983	1984	1985	1986	1987
FERTILIZER AND PESTICIDES:							
Fertilizer: 2/							
Fertilizer, 3-9-9	Ton	171.50	167.50	177.75	172.75	166.00 5/	156.00 5/
Fertilizer, 3-9-18	Ton	149.25	140.25	143.75	139.25	130.00 5/	134.50 5/
Fertilizer, 5-10-10	Ton	144.00	136.00	141.00	133.25	124.00 5/	127.00 5/
Fertilizer, 10-10-10	Ton	165.00	155.25	164.00	155.25	144.50 5/	145.00 5/
Fertilizer, 10-20-20	Ton	223.50	219.25	213.50	191.75	179.00 5/	182.50 5/
Concentrate superphosphate, 44-46% P O	Ton	207.25	190.50	215.50	192.25	161.00 5/	148.00 5/
Nitrate of soda	Ton	193.25	192.00	194.75	198.25	196.50 5/	202.50 5/
Ammonium nitrate (approx. 33.5% N)	Ton	203.25	193.75	207.50	196.00	179.50 5/	172.50 5/
Nitrogen Solution, 30% N 3/	Ton	146.00	138.75	142.50	135.25	117.00 5/	110.50 5/
Ground limestone (spread)	Ton	24.45	24.70	24.75	24.28	23.25 5/	24.00 5/
MOTOR SUPPLIES:							
Gasoline, unleaded, service station, including tax 1/	Gallon	1.303	1.240	1.186	1.186	.960 4/	.938 6/
Gasoline, regular, including tax, bulk & delivery 1/	Gallon	1.219	1.173	1.132	1.118	.888 4/	.898 6/
Diesel fuel 1/	Gallon	1.178	1.068	1.078	1.035	.804 4/	.745 6/
L.P. gas, bulk delivery	Gallon	.795	.828	.846	.759	.811 4/	.765 6/

1/ Estimates are for the Appalachian Region, including Kentucky, North Carolina, Tennessee, Virginia, and West Virginia. 2/ Estimates are for the Southeast Region, including Florida, Georgia, North Carolina, South Carolina, and Virginia. 3/ Excludes cost of application. 4/ Average for January, February, April, July, and October. 5/ Average for April and October. 6/ Average for January, April, July, and October.

1987-88 AGRICULTURAL LABOR

Estimates of Agricultural Labor are based on multiple frame enumerative probability surveys. Two sampling frames are utilized — a list frame and an area frame. In combination they complement each other for sample efficiency.

The list frame is assembled from various sources and consists of employers of agricultural labor. A random stratified sample is selected from this list for each of the surveys. Employers expected to have large numbers of workers are sampled more heavily than those with fewer workers.

The area sampling frame is an exhaustive listing of small partitioned units of land which can be sampled. This frame is used primarily to estimate for the incompleteness of the list.

The same survey method is used extensively by the Virginia Agricultural Statistics Service in a variety of estimating programs. It has proven to be a most efficient method of compiling reliable agricultural statistics.

Because of requests from industry and government agencies, Agricultural Labor Surveys, which have been conducted annually in the past, have returned to the original U.S. quarterly format. In Virginia, labor surveys are being conducted three times a year, (April, July and October) and are combined with North Carolina to increase the sample which increases the accuracy of the data. The agricultural labor tables show estimates of farm employment and wage rates by specified quarters based on the Agricultural Labor Survey. The data relate to the week containing the twelfth day of the specified quarterly or annual month. Hourly rates are shown for methods of pay and types of work performed so that data users will have comparative information.

FARM EMPLOYMENT AND WAGE RATES

Labor: Farm Employment and Wage Rates, Virginia-North Carolina and U.S.

Item	VA-NC				United States			
	July 1987	October 1987	April 1988	July 1988	July 1987	October 1987	April 1988	July 1988
FARM EMPLOYMENT:								
Total	151	131	115	150	3,211	2,843	2,754	3,218
Self-Employed	58	55	57	59	1,354	1,322	1,320	1,427
Unpaid	28	25	14	18	587	524	476	591
Hired	65	51	44	73	1,270	997	958	1,200
	-Dollars Per Hour-							
METHOD OF PAY 3/:								
Hour	3.90	4.49	4.48	3.99	4.59	4.72	4.78	4.72
Piece Rate	1/	5.32	1/	3.93	5.54	5.88	5.84	4.87
Other	5.31	5.07	5.67	4.52	5.11	5.15	5.32	5.32

1/ Insufficient data for this category. 2/ May include perequisites, such as room and board.

FERTILIZER: SALES BY COUNTY

Fertilizer: Sales By Counties and Cities, Virginia, July 1986–June 1987

County and City	Fertilizer Sales					Total Nutrients		
	Total Mixed Fertilizer	Direct Application Materials 2/			All Fertilizer			
		Nitrogen	Phosphate	Potash		Nitrogen	Phosphate	Potash
			-Tons-				-Tons-	
COUNTIES:								
Accomack	12,216	2,348	106	100	14,778	1,846	871	1,548
Albemarle	5,240	1,294	307	239	7,115	1,100	948	1,088
Alleghany	126	0	0	43	169	12	14	48
Amelia	3,699	1,430	30	4	5,169	733	391	495
Amherst	2,375	1,033	147	0	3,556	595	334	270
Appomattox	2,698	500	10	4	3,213	484	345	344
Arlington	919	77	2	1	1,182	132	50	48
Augusta	10,605	3,127	275	93	14,143	2,274	1,183	1,666
Bath	649	67	45	0	763	69	87	108
Bedford	8,498	1,679	116	62	10,363	1,732	1,363	1,518
Bland	1,366	34	4	40	1,444	170	247	307
Botetourt	2,318	195	13	31	2,571	336	321	437
Brunswick	3,650	1,070	248	266	5,195	684	534	835
Buchanan	623	0	0	0	623	16	25	16
Buckingham	1,719	216	20	1	1,956	288	299	313
Campbell	5,130	1,227	9	3	6,370	948	641	708
Caroline	4,719	823	107	329	6,199	623	571	1,048
Carroll	4,846	395	157	44	5,444	635	781	767
Charles City	1,627	1,149	3	283	3,063	466	187	271
Charlotte	2,988	547	8	3	3,549	454	386	454
Chesterfield	1,298	76	0	0	1,381	189	117	130
Clarke	1,769	1,052	725	125	3,672	693	627	418
Craig	728	8	4	2	747	59	81	85
Culpeper	4,939	1,874	207	60	7,102	1,213	859	1,007
Cumberland	1,001	538	0	5	1,545	292	164	184
Dickenson	635	0	0	0	643	59	103	95
Dinwiddie	6,509	1,821	11	2	8,344	1,066	702	1,118
Essex	5,061	1,684	39	260	7,059	874	529	926
Fairfax	4,334	365	16	12	7,229	827	340	276
Fauquier	7,951	2,112	301	482	10,902	1,802	1,433	1,982
Floyd	5,789	237	31	3	6,059	579	711	846
Fluvanna	818	30	0	3	853	130	139	156
Franklin	11,607	1,825	132	104	13,674	1,793	1,467	1,693
Frederick	3,121	1,392	52	62	4,638	754	467	550
Giles	478	27	1	0	506	46	61	77
Gloucester	3,020	860	9	13	3,918	429	291	552
Goochland	215	550	37	20	2,768	464	337	384
Grayson	4,285	348	107	13	4,757	552	732	744
Greene	1,397	132	0	0	1,531	269	247	273
Greensville	2,109	909	8	32	4,554	432	307	609
Halifax	7,389	2,146	107	186	9,830	1,289	884	1,191
Hanover	7,447	2,095	15	177	9,753	1,228	734	1,124
Henrico	3,073	238	384	99	3,813	447	432	273
Henry	3,263	289	19	18	3,591	432	389	410
Highland	216	13	3	1	233	21	46	55
Isle of Wight	5,681	3,355	178	570	10,614	1,505	704	1,580
James City	1,570	103	0	0	1,674	150	87	138
King and Queen	4,185	1,180	103	138	5,609	674	386	708
King George	2,518	450	7	24	3,002	333	208	305
King William	6,098	3,578	68	112	10,133	1,514	518	893
Lancaster	1,800	700	33	91	2,623	343	212	343
Lee	4,571	259	21	17	4,867	479	665	734
Loudoun	3,852	3,569	649	265	8,352	1,596	744	687
Louisa	3,520	665	26	8	4,223	673	645	791
Lunenburg	2,318	543	594	46	3,500	466	539	416
Madison	4,767	970	45	101	5,893	1,066	816	988
Mathews	1,006	173	0	0	1,180	113	72	128
Mecklenburg	6,622	1,645	234	94	8,643	1,083	861	1,058
Middlesex	2,243	2,077	65	29	4,414	765	209	287
Montgomery	3,855	953	47	40	4,935	716	608	770
Nelson	2,178	136	0	0	2,327	278	253	253
New Kent	1,993	800	0	139	2,933	344	184	311
Northampton	9,147	1,945	12	104	11,221	1,319	603	871
Northumberland	4,009	961	10	67	5,087	589	442	714
Nottoway	2,519	921	6	26	3,474	552	362	498
Orange	3,179	2,955	199	201	6,553	1,363	660	788
Page	1,943	671	6	73	2,701	421	214	360
Patrick	4,338	218	12	4	4,574	554	557	590
Pittsylvania	9,339	2,040	502	40	12,051	1,467	1,301	1,369

See footnotes at end of table.

Continued

FERTILIZER: SALES BY COUNTY

Fertilizer Sales By Counties and Cities, Virginia, July 1986-June 1987

County and City	Fertilizer Sales					Total Nutrients		
	Total Mixed Fertilizer	Direct Application Materials 2/						
		Nitrogen	Phosphate	Potash	All Fertilizer	Nitrogen	Phosphate	Potash
			-Tons-				-Tons-	
COUNTIES:								
Powhatan	943	258	125	6	1,332	222	198	190
Prince Edward	4,179	1,983	10	44	6,242	1,025	580	640
Prince George	1,258	3,897	53	5	5,213	846	146	220
Prince William	3,360	457	88	53	3,978	536	434	543
Pulaski	2,825	436	78	23	3,368	480	507	605
Rappahannock	1,251	95	76	4	1,428	228	273	253
Richmond	3,337	654	22	18	4,031	553	312	499
Roanoke	1,748	189	19	13	1,971	340	164	184
Rockbridge	3,391	396	41	23	4,077	576	603	738
Rockingham	11,034	6,380	1,185	291	19,090	2,351	1,555	2,071
Russell	3,524	482	98	169	4,273	493	592	700
Scott	3,524	314	40	32	3,912	376	488	553
Shenandoah	2,915	1,852	107	202	5,090	674	318	520
Smyth	4,199	401	228	134	4,966	636	744	846
Southampton	9,374	4,411	1,164	546	19,164	1,058	1,659	2,405
Spotsylvania	2,708	548	11	7	3,282	484	372	482
Stafford	612	140	12	15	779	127	96	108
Surry	3,233	1,628	37	98	4,999	751	415	773
Sussex	7,710	2,078	118	117	15,295	1,132	760	1,839
Tazewell	2,719	205	621	557	4,123	427	736	872
Warren	566	170	0	1	736	120	84	101
Washington	7,530	1,085	876	772	10,287	1,252	1,484	1,865
Westmoreland	5,807	2,807	11	90	8,723	1,094	503	835
Wise	1,313	100	3	7	1,428	147	187	201
Wythe	6,263	1,483	1,363	30	9,155	1,404	1,771	1,358
York	2,342	81	0	0	2,423	138	101	81
CITIES:								
Alexandria	258	0	0	0	310	50	17	18
Bedford	1,701	105	6	206	2,018	220	199	334
Bristol	159	95	37	58	350	57	43	59
Charlottesville	152	7	0	0	163	24	10	9
Chesapeake	8,308	3,638	1	69	12,398	1,372	616	990
Colonial Heights	183	4	0	0	188	29	14	15
Covington	80	2	0	0	82	9	6	7
Danville	2,290	373	5	2	2,675	319	258	208
Emporia	42	0	0	0	42	4	6	4
Fairfax	123	0	0	0	124	30	7	10
Falls Church	12	0	0	0	12	3	1	2
Franklin	177	29	0	0	208	30	15	28
Fredericksburg	469	4	2	1	479	61	43	43
Galax	440	4	0	41	485	41	56	77
Hampton	1,877	10	1	0	1,888	90	65	77
Harrisonburg	738	33	26	197	1,006	153	79	193
Hopewell	502	96	0	0	600	77	40	61
Lexington	13	1	0	0	14	1	0	1
Lynchburg	1,143	183	98	91	1,524	224	201	188
Martinsville	143	1	0	0	150	18	13	16
Newport News	1,963	11	0	0	1,998	100	71	51
Norfolk	2,611	464	162	148	3,551	466	259	377
Petersburg	724	58	0	0	782	91	54	80
Portsmouth	957	220	1	54	1,269	175	66	175
Radford	56	0	0	0	56	7	8	8
Richmond	5,595	506	94	102	6,443	790	618	634
Roanoke	964	48	128	0	1,149	145	117	90
Salem	447	12	3	1	474	87	68	53
South Boston	159	31	0	0	194	27	19	27
Staunton	259	27	0	0	280	39	53	44
Suffolk	8,160	3,539	57	172	13,739	1,785	812	1,756
Virginia Beach	8,644	4,394	20	421	13,594	960	666	1,322
Waynesboro	60	0	0	0	60	10	5	5
Williamsburg	230	1	1	0	231	23	21	14
Winchester	43	0	14	0	76	8	4	5
STATE TOTAL 3/	405,060	115,325	12,311	10,194	564,526	72,294	53,309	69,580

SOURCE: Virginia Department of Agriculture and Consumer Services, Division of Product and Industry Regulation, Fertilizer and Lime Section. Fertilizer and Lime Used and Results of Inspection, Virginia 1986-1987. 2/ Does not include secondary and micro-nutrient materials for direct application, natural organics, and land plaster with boron. These are included in the Grand total column. 3/ State Total includes some cities and one county not listed above.

LIMING MATERIALS: SALES BY COUNTY

1987 Agricultural Liming Materials Sold In Virginia--Tonnage Report 1/

County/City	Dolomitic	Calcitic	Hydrated	Total
Accomack	5,779.61	1,524.00	20.11	7,323.72
Albemarle	1,462.95	3,224.76	61.00	4,748.71
Alexandria	65.80	94.00	.76	160.56
Alleghany	107.17	.00	2.82	109.99
Amelia	3,006.21	1,340.37	.00	4,346.58
Amherst	4,068.88	13.96	.00	4,082.84
Appomattox	7,938.10	.00	.00	7,938.10
Arlington	22.95	.00	.00	22.95
Augusta	3,441.21	6,130.87	.00	9,572.08
Bath	154.58	691.27	.00	845.85
Bedford City	467.84	5.00	.00	472.84
Bedford County	12,849.14	.00	.00	12,849.14
Bland	380.34	2,536.75	.00	2,917.05
Botetourt	2,885.05	.00	6.70	2,891.75
Bristol	2.38	.00	.00	2.38
Brunswick	4,076.85	.00	.00	4,076.85
Buchanan	163.00	.00	.03	163.03
Buckingham	1,334.86	.00	.00	1,334.86
Buena Vista	3.00	.00	.00	3.00
Campbell	3,357.18	.00	76.75	3,433.93
Caroline	7,586.65	784.88	.00	8,371.53
Carroll	16,297.33	.00	16.00	16,313.33
Charles City	2,464.61	.00	.00	2,464.61
Charlottesville	483.44	16.00	.00	499.44
Chesapeake	5,977.40	50.46	.54	6,028.40
Chesterfield	968.54	.00	.00	968.54
Clarke	591.90	5,554.11	21.00	6,167.01
Clifton Forge	189.01	.00	.00	189.01
Colonial Heights	37.56	.00	.00	37.56
Covington	136.30	.00	.00	136.30
Craig	1,862.53	.00	.00	1,862.53
Culpeper	8,283.71	4,407.00	.00	12,690.71
Cumberland	1,396.47	1,075.70	.00	2,472.17
Danville	2,607.56	.00	.00	2,607.56
Dickenson	365.44	.00	.00	365.44
Dinwiddie	9,639.02	446.00	.00	10,085.02
Emporia	2,459.27	.00	.00	2,459.27
Essex	4,250.88	127.50	.00	4,378.38
Fairfax City	29.00	474.00	.00	503.00
Fairfax County	1,288.26	2,553.81	57.46	3,899.53
Falls Church	.00	.00	.38	.38
Fauquier	771.56	15,624.57	.00	16,396.13
Floyd	7,602.26	.00	.00	7,602.26
Fluvanna	148.13	1,609.63	.00	1,757.76
Franklin City	434.97	.00	.00	434.97
Franklin County	19,631.73	51.75	.00	19,683.48
Frederick	2,823.74	2,949.76	30.00	5,803.50
Fredericksburg	626.50	252.00	.59	879.09
Galax	2,772.66	.00	.00	2,772.66
Giles	6,160.87	.00	1.45	6,162.32
Gloucester	1,410.98	.00	.00	1,410.98
Goochland	1,611.34	1,891.79	.00	3,503.13
Grayson	9,554.18	.00	.00	9,554.18
Greene	2,501.80	.00	.00	2,501.80
Greensville	1,751.18	.00	74.50	1,825.68
Halifax	1,112.78	44.44	.00	1,157.22
Hampton	533.18	295.00	.35	828.53
Hanover	9,213.62	1,216.06	181.25	10,610.93
Harrisonburg	101.62	263.80	9.40	374.82
Henrico	504.60	.00	.00	504.60
Henry	5,017.55	.00	.00	5,017.55
Highland	51.81	2,539.34	.00	2,591.15
Hopewell	3,704.24	.00	.00	3,704.24
Isle of Wight	10,203.03	.00	.00	10,203.03
James City	441.42	.00	.00	441.42

See footnotes at end of table.

Continued

LIMING MATERIALS: SALES BY COUNTY

1987 Agricultural Liming Materials Sold In Virginia--Tonnage Report--Continued

County/City	Dolomitic	Calcitic	Hydrated	Total
King and Queen	1,309.34	.00	.00	1,309.34
King George	896.26	886.00	.00	1,782.26
King William	7,063.78	4.00	.00	7,067.78
Lancaster	1,021.41	.00	.00	1,021.41
Lee	8,551.76	.00	.00	8,551.76
Lexington	370.41	.00	.00	370.41
Loudoun	715.25	8,544.62	.78	9,260.65
Louisa	2,989.51	1,987.22	.00	4,976.73
Lunenburg	3,013.03	.00	.00	3,013.03
Lynchburg	6,408.88	.00	.05	6,408.93
Madison	10,652.09	1,293.76	.00	11,945.85
Martinsville	397.44	.00	.00	397.44
Mathews	428.12	.00	.00	428.12
Mecklenburg	5,049.87	.00	.00	5,049.87
Middlesex	677.49	.00	.00	677.49
Montgomery	4,497.50	.00	31.50	4,529.00
Nelson	758.42	1,017.24	.00	1,775.66
New Kent	600.13	.00	.00	600.13
Newport News	224.20	.35	.35	224.55
Norfolk	8,193.21	108.00	1.65	8,302.86
Northampton	4,174.63	710.00	.00	4,884.63
Northumberland	2,563.02	24.00	.00	2,587.02
Norton	2.93	.00	.00	2.93
Nottoway	3,435.65	75.28	.00	3,510.93
Orange	5,242.97	2,225.06	.00	7,468.03
Page	133.51	481.00	.00	551.51
Patrick	4,229.06	.00	.00	4,229.06
Petersburg	466.90	132.00	16.44	615.34
Pittsylvania	6,824.22	.00	63.00	6,887.22
Portsmouth	247.46	13.00	1.00	261.46
Powhatan	1,682.91	1,306.33	.00	2,989.24
Prince Edward	3,435.08	1,345.69	24.00	4,804.77
Prince George	3,812.43	.00	40.00	3,852.43
Prince William	295.63	614.00	.92	910.55
Pulaski	2,849.07	.00	16.08	2,865.15
Radford	4.08	.00	.00	4.08
Rappahannock	.00	2,191.00	.00	2,191.00
Richmond City	4,674.40	1,274.00	3.48	5,951.88
Richmond County	4,735.39	676.00	.00	5,411.39
Roanoke City	1,399.04	9.00	65.50	1,473.54
Roanoke County	1,735.99	.00	.00	1,735.99
Rockbridge	4,091.65	526.04	1.00	4,618.69
Rockingham	14,775.40	6,403.83	.00	21,179.23
Russell	9,095.74	.00	9.00	9,104.74
Salem	304.33	.00	.00	304.33
Scott	1,352.15	.00	.00	1,352.15
Shenandoah	2,725.62	3,744.00	169.00	6,638.62
Smyth	3,367.69	.00	6.00	3,373.69
South Boston	709.72	.00	.00	709.72
Southampton	15,328.06	.00	.00	15,328.06
Spotsylvania	306.87	447.00	.00	753.87
Stafford	1,122.87	1,254.80	.00	2,377.67
Staunton	80.99	7.00	.00	87.99
Suffolk	8,859.78	.00	.00	8,859.78
Surry	1,765.20	.00	.00	1,765.20
Sussex	5,717.21	.00	.00	5,717.21
Tazewell	3,881.99	633.89	16.50	4,532.38
Virginia Beach	1,878.82	.00	.32	1,879.14
Warren	49.63	2,146.07	.00	2,195.70
Washington	8,005.25	.00	12.00	8,017.25
Waynesboro	7.88	7.00	.00	14.88
Westmoreland	5,334.13	1,091.00	.00	6,425.13
Williamsburg	706.08	.00	.00	706.08
Winchester	5.40	2.00	.00	7.40
Wise	985.12	739.70	.38	1,725.20
Wythe	23,811.37	.00	6.00	23,817.37
York	159.47	.00	.16	159.63
TOTAL	437,358.62	99,645.11	1,046.20	538,049.93

SOURCE: Summary Report of Agricultural Liming Materials Sold in Virginia--January 1, 1986, released by Fertilizer, Lime Regulatory Section, Virginia Department of Agriculture and Consumer Services. 1/ Does not include burnt or marl liming materials.

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	Eggs, Chickens, Turkeys	Monthly		
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VIRGINIA

UNITED STATES DEPARTMENT OF AGRICULTURE
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VIRGINIA AGRICULTURAL STATISTICS 1988

COMPILED by
VIRGINIA AGRICULTURAL
STATISTICS SERVICE

SEPT. 1989
BULLETIN NO. 59

S. MASON CARBAUGH
COMMISSIONER

COMMONWEALTH of VIRGINIA

DEPARTMENT OF AGRICULTURE AND CONSUMER SERVICES

P. O. Box 1163, Richmond, Virginia 23209
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I am pleased to present the 1988 Virginia Agricultural Statistics bulletin. This publication includes statistics for most agricultural commodities produced in Virginia. There are some very important segments of Virginia agriculture, however, where statistics are not available in detail or are not available at all. This is primarily because not all commodities are included in USDA's regular estimating program. Special surveys are done periodically to help fill these data needs, but they are usually funded through producer or industry groups.

The last year has been a busy but rewarding time for the Virginia Department of Agriculture and Consumer Services. One of the highlights during this period was Governor Baliles unveiling of the "Virginia's Finest" marketing program. The back cover of this bulletin includes the trademark of this special program. Under the direction of the Division of Marketing, the Department adopted this trademark which identifies and promotes the state's highest quality agricultural products in both the domestic and international marketplace.

The logo and slogan are intended to increase consumer awareness of Virginia products and will be used by Virginia agricultural producers, processors, packers, distributors, exporters, retailers and the food service industry. The logo and slogan will be utilized according to specific product standards to be developed cooperatively by VDACS and representatives from the agricultural industry. The blue check suggests a passing grade and meeting quality standards. The check also serves as a "V" and when combined with "A" stands for "Virginia" and "Virginia Agriculture".

Finally, several of Virginia's farms received the USDA Bicentennial Farm Award during the last year. These are farms that have been in the same family for at least 200 years. On the next few pages, we have listed these farms and I again congratulate each of the current farm owners for receiving this noteworthy award.

S Mason Carbaugh

S. Mason Carbaugh
Commissioner

VIRGINIA BICENTENNIAL FARMS

FARM NAME	ORIGINATED	OWNER
ACCOMACK COUNTY		
Wooding	1694	Edward Thomas Baker
ALLEGHANY COUNTY		
Brown Old Home Farm	1772	Raymond H. & Dorothy Brown Drummond
Brown Farm	1772	Clara Brown Kelly
Merry Go Round Farm	1778	Mr. & Mrs. Calvin P. Wright
The Carters	1741	Dr. B. L. Carter Est.
Oak Grove	1782	Hansford R. Massie, Jr. & Frances P. Massie
AMELIA COUNTY		
Cooksfield	1737	Dallas Holman Jackson
The Cottage	1737	Mrs. James C. Courter, Jr.
AUGUSTA COUNTY		
Locust Grove & Briarmoor Farm	1765	Briarmoor Farm, Inc. John Sproul, Mgr.
Willow Grove Farm	1745	Mrs. Charles H. Patterson, Jr.
CAROLINE COUNTY		
Flintshire	1666	Forest B. & Joseph M. Holloway, Jr.
CARROLL COUNTY		
Beamer Farm	1780	Glenn & Betty Beamer
CHARLES CITY COUNTY		
Shirley Plantation	1659	Hill Carter
CHARLOTTE COUNTY		
Pine Grove	1767	Bruce Payne, Jr. & Anne R. Payne
Maple Grove	1771	Louise P. Adams & Richard W. Price
FAUQUIER COUNTY		
The Grove	prior to 1732	Virginia Eastham Carter
FREDERICK COUNTY		
Old Adams Farm	1758	Ernest W. Adams, Jr. & Georgia D. Adams

VIRGINIA BICENTENNIAL FARMS

FARM NAME	ORIGINATED	OWNER
GRAYSON COUNTY		
Cox Farm	1771	George D. Cox, Jr.
G.E. Anderson Farm	late 1770's or early 1780's	Family of Garnett E. Anderson Margaret Anderson Morris & Garnetta Anderson Landreth
Heaven	1782	Rose, David, & Michael Jenkins
GREENSVILLE COUNTY		
Midfield	1725	Walter & Carolyn Robinson
Hickory Hill	1770	Ford Lucas Hobbs
HALIFAX COUNTY		
Walnut Hill	1749	William B. Weatherford, Sr.
HENRY COUNTY		
Glendale	1719	Thomas D. DeShazo, Jr.
Thornfield	1760's	Joseph Scales, III
Taylor Farm	1774	Samuel M. & Rita A. Taylor
Hemlock Haven	1781	James H. Hodges
Koger's Orchards	1762	G. R. & H. A. Koger
HIGHLAND COUNTY		
Cedar Acres	1781	Margie Hevener Bird
KING & QUEEN COUNTY		
Locust Grove Farm	1665	Mrs. J. Henley Walker, Jr.
MECKLENBURG COUNTY		
Magnolia Hill	1765	Richard M. Hobgood & Helen H. Vann
MONTGOMERY COUNTY		
Mount Blanc	1739	Guy Weston Wall
McDonald Farms Green Hill	1763	James L. McDonald, Sr. & Martha B. McDonald
Barnett Farm	1767	Richard M. Barnett
Willow Spring Farm	1739	Vance J. & Lillian R. Wall
Madison Farm	1778	Madison E. Marye

VIRGINIA BICENTENNIAL FARMS

FARM NAME	ORIGINATED	OWNER
NELSON COUNTY		
Bellevette	1744	John & Jessie McCarthy
NORTHAMPTON COUNTY		
Lebanon	1767	S. Thomas & H.R. Nottingham
Cherry Dale	1672	Preston Elijah Trower, III
NORTHUMBERLAND COUNTY		
Cralle Farm	1711	Lewis Broaddus Cralle, Jr.
ORANGE COUNTY		
Orange Springs	1772	Kathleen Green Burruss
Spring Forest	1769	Thomas E. Graves, Jr.
Pennfields	1778	Isabelle T. Frazer
Edgewood Farm	1777	Louise Brockman Mack
Berrybrook Springs	1726	Tinsley Mack
POWHATAN COUNTY		
Mulberry Hill	1701	Wyatt & Evelyn Sanders
PRINCE EDWARD COUNTY		
Millbank	1746	Booker Hunt Cunningham
RICHMOND COUNTY		
Sabine Hall	1730	Robert Carter Wellford
ROCKBRIDGE COUNTY		
Graham Farm	1740	Andrew D. Graham, Jr.
RUSSELL COUNTY		
Glenmary Farm	1785	Charles J. & Patricia D. Gray
Dickenson Farm	1770	Charlie Gose Dickenson
Smithfield Farms	1774	J.H.A. Smith, III
SHENANDOAH COUNTY		
Kauffman Homestead	1763	Geary W. & Ethel M. Showman
Flat Rock Farm	1782	Raymond H. & Marie H. Wine
Indian Fort Stock Farm	1749	Herbert G. Painter

VIRGINIA BICENTENNIAL FARMS

FARM NAME	ORIGINATED	OWNER
SHENANDOAH COUNTY (continued)		
Riverholm	1777	Marion M. & Hazel W. Artz
Ridge Rock Poultry	1775	Edward A. & Linda R. Garber
Garber Farm	1775	Raymond & Marcella Garber
SUSSEX COUNTY		
The Poplar or The Grove	1777	Dr. Robert L. Mason
Bollingham	1743	Glenice Loehr & Oscar E. Parker, Jr.
Littletown	1756	Robert L. Bailey
TAZEWELL COUNTY		
Pridgen Farm	1774	Margaret, William, Thomas & Mary Inez Pridgen
Valley View Farm	1774	Lyde, William, & John Lewis
Barns Company Farm	1780	Virginia McDonald Barns, Susie Barns Bell, & Mary Barns Brittain
Maiden Spring	1769	R.T. Bowen & Sons
WESTMORELAND		
Muse's Neck	1668	H. Goodwin Muse

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RANKINGS OF CROPS AND LIVESTOCK

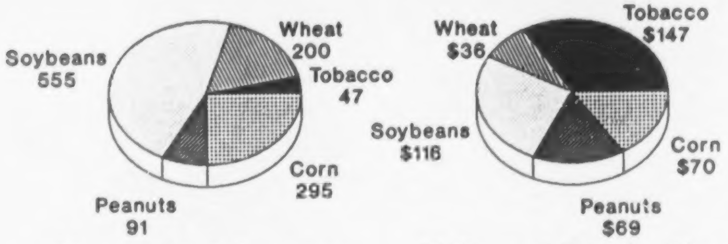
Rank: Principal Crops and Livestock, Virginia, 1988

Commodity	Rank Within State Based on Acres Harvested 1/		Rank Within State Based on Value of Production 1/		Rank Within State Based on Cash Receipts 2/		Rank with Other States Based on Production 1/		Virginia Production as Percent of U.S. Total 1/
	Acres	Rank	Thousand Dollars	Rank	Thousand Dollars	Rank	Number Producing States	Virginia Rank	
FIELD CROPS:									
Tobacco, All	46,710	7	146,900	2	144,557	1	16	5	6.73
Soybeans	555,000	2	115,773	3	92,896	2	29	19	1.01
Peanuts	91,000	5	68,614	5	68,614	3	9	5	6.63
Tomatoes, Fresh Mkt	3,000	12	40,446	6	40,446	4	20	4	3.54
Wheat, Winter	200,000	4	35,880	7	33,023	5	42	25	.67
Corn for Grain	295,000	3	69,915	4	29,784	6	41	22	.47
Hay	1,200,000	1	166,500	1	23,468	7	48	23	1.75
Potatoes, Summer	12,800	9	15,770	8	15,163	8	16	3	1.01
Barley	75,000	6	10,118	9	8,312	9	28	12	1.83
Corn, Sweet Fresh Mkt	2,100	13	3,058	10	3,058	10	17	16	1.16
Sweet Potatoes	900	14	848	14	822	11	12	11	.99
Rye	16,000	8	1,540	11	816	12	26	11	3.72
Cotton Lint & Seed	3,200	11	1,027	13	668	13	17	16	.02
Oats	12,000	10	1,113	12	272	14	35	32	.03
FRUITS:									
Apples	—	—	46,177	1	48,517	1	35	6	4.64
Peaches, Freestone	—	—	3,981	2	3,981	2	32	9	1.81
LIVESTOCK AND PRODUCTS: 3/									
Cattle and Calves					419,693	1	50	20	1.53
Broilers 4/					264,950	2	50	10	3.52
Milk, Wholesale					263,074	3	50	19	1.37
Turkeys					116,447	4	31	6	6.04
Hogs					67,531	5	50	19	.77
Eggs 4/					49,801	6	50	22	1.31
Sheep and Lambs					5,442	7	41	18	1.65
Chickens, Farm 4/					1,468	8	50	15	2.16
Wool					701	9	41	21	.86
LIVESTOCK INVENTORY:					NUMBER HEAD		RANK BASED ON INVENTORY		
All Cattle and Calves January 1, 1989					1,670,000		50	21	1.68
Milk Cows January 1, 1989					142,000		50	20	1.39
Hogs and Pigs December 1, 1988					400,000		50	20	.72
Sheep and Lambs January 1, 1989					158,000		41	18	1.46
All Chickens (excludes commercial broilers) December 1, 1988					4,771,000		50	21	1.34

1/ 1988 crop year. 2/ Preliminary. 3/ Calendar year basis except as noted for broilers, eggs, and farm chickens.
4/ Year begins December 1, 1987 and ends November 30, 1988.

Harvested Acreage VS. Value of Prod.

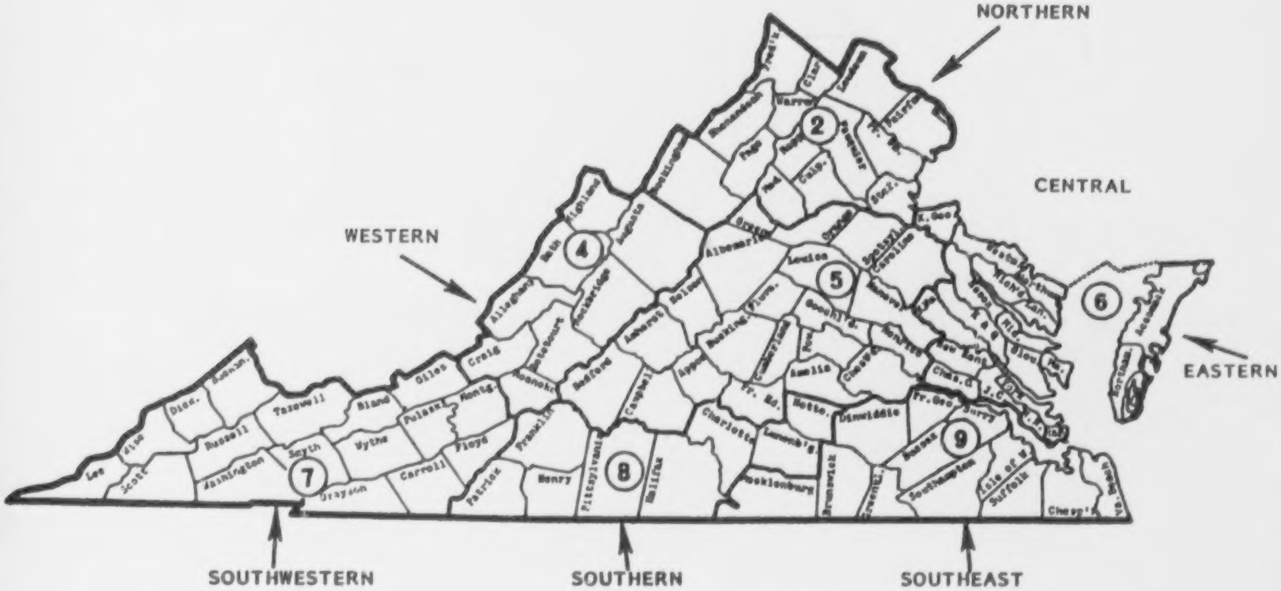
Major Crops in Virginia (1988)



Harvested Acreage
(1,000 acres)

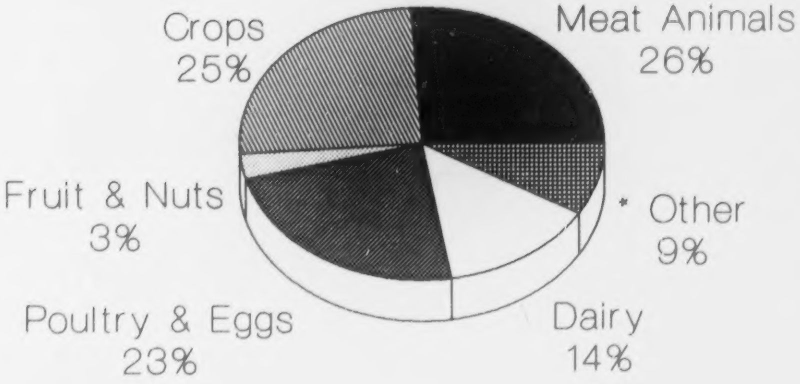
Value of Production
($1,000,000 dollars)

CROP REPORTING DISTRICTS



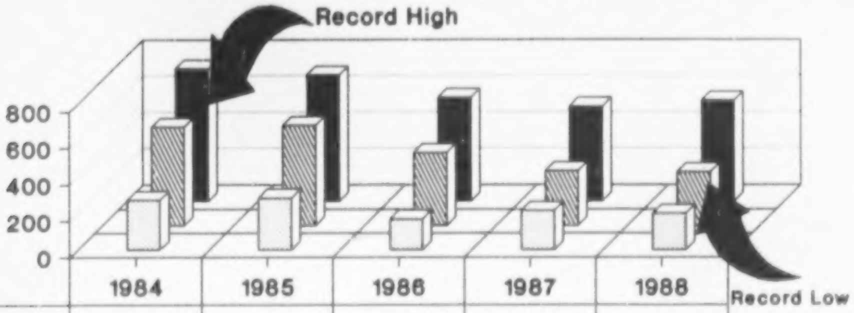
1988 Virginia Cash Receipts

(Percent of total)



• Other includes: greenhouse & nursery, wool, misc. livestock, honey, etc...

VIRGINIA: Harvested acres, 1984-88 Wheat, Corn and Soybeans

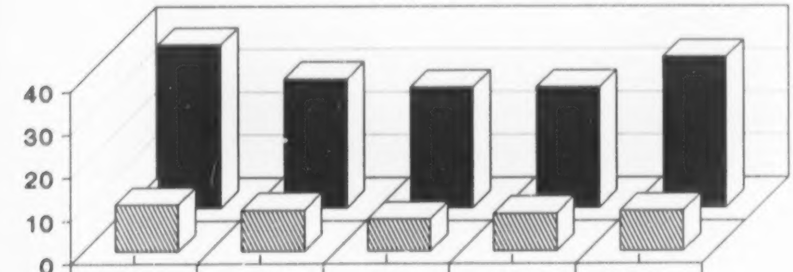


	1984	1985	1986	1987	1988
Soybeans	730	695	570	520	555
Corn	540	550	400	300	295
Wheat	275	285	170	215	200

(1,000 Acres)

CROPS

VIRGINIA: Harvested acres, 1984-88. Flue Cured & Burley Tobacco



	1984	1985	1986	1987	1988
Flue Cured	38	30	28 *	28 *	35
Burley	10.8	9.5	7.4	8.7	9.3

(1,000 Acres)

* Record Low

1988 FIELD CROP SUMMARY

The first month of 1988 was bitter cold with temperatures averaging 18 degrees below normal during one week. Fortunately, the first winter snow storm arrived on the 7th and 8th of January and the snow cover protected small grains during this cold period. Livestock care was a major chore in January as the cold weather caused a few problems with calving and lambing. The cold weather continued into February with some lows reaching 0 degrees. Despite the frequent cold days, most precipitation was in the form of rain. Precipitation totals were normal and topsoil moisture stayed in the adequate to surplus range all month. Fieldwork was limited in February but no major delays occurred. Farmers topdressed small grains with nitrogen, and towards mid-month began preparing tobacco plantbeds for seeding. Meetings and tax preparation occupied much of the month.

Temperatures during March fluctuated above and below normal. The frequent cold spells kept fruit trees from blooming prematurely. Although some rain fell in almost every week, precipitation averaged below normal in March. Topsoil moisture, mostly adequate as the month began, fell to mostly short by the end of the month. Fieldwork progressed as usual. Tobacco plantbed seeding progressed steadily through March. Some growers irrigated plantbeds in late March due to declining soil moisture. Other seeding activity included potatoes, and in the last few days of March corn planting had begun. Livestock fared well through March. Feed supplies were tight but adequate.

April was cool statewide, and somewhat dry in central and mountain areas. This cool, slightly dry weather slowed pasture, hay, and small grain growth but did not delay planting or other fieldwork. Some light frost occurred in mid and late April but damage was minimal. Corn planting was active all month. Soybean and peanut planting began as the month ended. Some hay was cut in April, many sheep were sheared, and cattle were gradually moved to pasture.

Normal temperatures prevailed in May, and rainfall was much more favorable than in either March or April. Small grain prospects improved sharply following a general rainstorm early in the month. Spring planting was the major activity. Peanut planting was delayed first by cool soil temperatures, and later by wet fields. Much of the peanut crop was planted in the last week of May, much later than normal. Corn and soybean planting, and tobacco transplanting progressed normally. Hay cutting was active between thunderstorms, and yields were generally average.

The June through July growing period was characterized by mostly hot, dry weather. By late June, lack of rain was stressing the corn crop in all areas except the southeast where thunderstorm activity had maintained adequate soil moisture. The worst or driest part of Virginia was the southwest where the dry spell in June and July was preceded by only light rain in May. By mid-July corn in many areas of the State had been damaged by drought. Soybean condition remained good in southeast Virginia where rainfall was more favorable. Pasture land declined through this period and a few farmers were forced to feed livestock stored hay due to inadequate pastures. The many clear days in June and July facilitated harvest of the record yielding wheat and barley crops.

In mid-July thunderstorms became quite common and continued through the end of the month. This much needed rainfall improved soil moisture to adequate levels on over three-fourths of the State by late July. This late July damp weather promoted disease in peanuts and more control efforts were initiated. Flue- cured tobacco harvest began in late July. Burley tobacco remained in poor condition as dry weather persisted in the southwest. Several counties began applying for designation as a drought disaster area in July.

August started promising, with thunderstorm activity that was relieving dry soils. However, temperatures soared early in July and rainfall diminished for the rest of the month. The best crop conditions continued to be in the southern counties, and the driest area was southwest Virginia. Crop conditions did not change much through August. Generally, poor conditions persisted north, and good conditions were found in the southern half of Virginia. Silage harvest began in mid-August. Flue-cured tobacco markets opened and flue-cured tobacco harvest continued. Burley tobacco improved slightly in August with modest rain in the southwest. Soybean growers had to spray in August to control corn earworms whose populations were building.

September began with modest, if not soaking rains and temperatures were mostly below normal. Good rainfall amounts, and cool temperatures continued until mid-month. Drier weather prevailed in the last half of September, and soil moisture declined to short in about half the State. This dry period impeded small grain planting initially. Harvest activities dominated the month. Peanut harvest started late since the crop was planted late. Grain corn harvest progressed close to a normal pace. Most of the burley tobacco crop was harvested in September. Growers cut hay all month, and began to seed small grains late in the month.

October was cold with variable precipitation depending on location. Temperatures averaged well below normal in all areas throughout the month. A killing frost occurred early in the month, with several more frosts as the month progressed. These early frosts damaged a small amount of unharvested tobacco, as well as a fair quantity of peanuts. Peanut harvest advanced with difficulty. Harvest was hampered and delayed by frosts, frost warnings, and wet fields. Soybean harvest activity accelerated as the month progressed. Hay harvest and wheat seeding were active in October.

The cold weather of October faded quickly in November as temperatures turned mild early in the month and remained mild throughout the month. Daytime highs were typically in the 50s and 60s while night time lows were generally in the 30s. Several strong storms crossed Virginia yielding good amounts of rain each time. Rainfall was timely and monthly totals were normal in virtually all areas of the State. Major activities included small grain seeding and soybean harvesting. Tobacco sales were also active as burley tobacco auction began mid month.

December began with fair temperatures. A cold spell mid-month brought temperatures to 8 degrees below normal during one week. Snow accompanied this cold snap. As the year ended temperatures moderated to above normal. Precipitation was somewhat light, and by the end of the month a few regions were short of topsoil moisture. Small grain planting and soybean harvest lingered into mid-December before ending. Normal winter chores began to dominate the farm scene mid month with activities such as livestock care, feeding, tobacco and peanut marketing, and record keeping.

Corn for grain production improved in 1988, with 23.3 million bushels produced, up 23 percent from 1987. Higher yields in 1988 were responsible for the increase. Yields averaged 79 bushels per acre, up from 63 bushels per acre in 1987. Farmers harvested 295,000 acres for grain in 1988, just 5,000 acres less than 1987.

Corn silage production rose to 2.8 million tons in 1988 from 2.1 million tons in 1987. Yields averaged 12 tons per acre, well above the 9.5 tons per acre yield of the previous year. The record is 16 tons per acre set in 1982. Acreage harvested was 230,000 acres, up from 225,000 acres in 1987.

Soybean farmers produced 15.5 million bushels in 1988, a sharp jump from 10.9 million bushels the previous year. Both yields and acreage were up. Yields averaged 28 bushels per acre compared with just 21 bushels per acre in 1987. Yields were especially good in southeastern and eastern shore areas of Virginia. Acreage harvested totaled 555,000 acres, up from 520,000 acres the previous year.

The Virginia peanut crop totaled 264 million pounds, 9 percent higher than 1987. Farmers harvested 91,000 acres and yields averaged 2,900 pounds per acre. Yields were up from 2,700 pounds per acre in 1987, and acreage harvested was up 1,000 acres.

Flue-cured tobacco acreage harvested, totaled 35,000 acres, a 7,000 acre jump from 1987, and the highest total since 1984. Production totaled 71.9 million pounds, 23 percent higher than a year earlier. Yields averaged 2,055 pounds per acre, a small drop from 2,085 pounds per acre a year earlier.

Burley tobacco production conditions were not as favorable as for flue-cured tobacco production. Production was up 9 percent from 1987 mostly due to an acreage increase. Production totaled 17.2 million pounds.

1988 FIELD CROP SUMMARY

Yields were up only 2 percent from 1,815 pounds per acre in 1987 to 1,850 pounds per acre in 1988. The record yield is well above both these figures at 2,590 pounds per acre in 1969. Farmers harvested 9,300 acres up from 8,700 acres in 1987.

Dark fire-cured tobacco production rose to 2.9 million pounds, up from 2.6 million pounds in 1987. Although acreage dropped from 2,600 acres in 1987 to 2,300 acres in 1988, yields jumped 270 pounds to 1,270 pounds per acre.

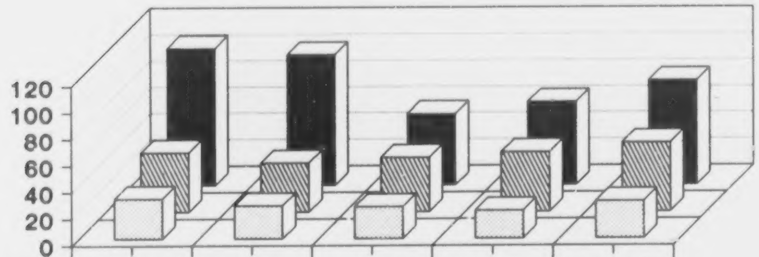
Sun-cured tobacco production totaled 127,000 pounds, the lowest production total on record. With 110 acres harvested, yields averaged 1,155 pounds per acre.

Cotton acreage reached 3,200 acres in 1988, up from 1,800 acres in 1987. Yields averaged 510 pounds per acre, and production totaled 3,400 bales. Production was up sharply from just 1,400 bales in 1987.

Hay production at 2.2 million tons was at a record level in 1988, up from 2.1 million tons in 1987. Yields averaged 1.85 tons per acre, just shy of the record 1.87 tons per acre record set in 1973, and up from 1.62 tons per acre last year. Acreage cut for hay slipped to 1.2 million acres from 1.3 million acres the previous year. Alfalfa hay production was 384,000 tons, 11 percent higher than 1987. Other hay production amounted to 1.8 million tons, slightly higher than the previous year.

VIRGINIA: Yields, 1984-88.

(Bushels Per Acre)



	1984	1985	1986	1987	1988
Corn	104 *	99	54	63	79
Winter Wheat	45	37	41	45	52 *
Soybeans	30 *	25	24	21	28

▢ Soybeans ▨ Winter Wheat ■ Corn

* Record High Yield

CROP RECORDS

Selected Virginia Crop Records, 1960-1988 1/

Crop	High and Low	Year	Harvested Acres	Year	Yield per Acre	Unit	Year	Production
CORN FOR GRAIN	High	1976	645,000	1984	104.0	Bushel	1982	62,620,000
	Low	1988 2/	295,000	1963	39.0		1963	15,483,000
CORN FOR SILAGE	High	1986	300,000	1982	16.0	Ton	1978	3,375,000
	Low	1961	94,000	1963	8.5		1960	1,092,000
WHEAT	High	1981	390,000	1988 2/	52.0	Bushel	1981	17,160,000
	Low	1978	133,000	1963	22.5		1963	3,690,000
OATS	High	1961	90,000	1988 2/	53.0	Bushel	1961	3,780,000
	Low	1987	7,000	1963	36.0		1987	329,000
BARLEY	High	1961	120,000	1988 2/	71.0	Bushel	1981	5,917,000
	Low	1986	72,000	1963	29.0		1963	2,552,000
RYE	High	1964	26,000	1988 2/	35.0	Bushel	1964	572,000
	Low	1975	10,000	1963	18.0		1975	230,000
ALFALFA HAY	High	1960	260,000	1988 2/	3.2	Ton	1961	714,000
	Low	1973	73,000	1963	1.3		1977	158,000
OTHER HAY	High	1987	1,200,000	1973	1.8	Ton	1988 2/	1,836,000
	Low	1974	830,000	1977	1.1		1977	935,000
SOYBEANS	High	1984	730,000	1984	29.5	Bushel	1984	21,535,000
	Low	1960	311,000	1963	14.0		1963	4,466,000
PEANUTS	High	1981	105,000	1981	3,150	Pound	1981	330,750,000
	Low	1986	89,000	1980	1,285		1980	129,785,000
COTTON	High	1960	15,500	1982	640	Pound 3/	1964	13,600
	Low	1978	100	1967	138		1978	100
ALL TOBACCO	High	1962	95,400	1981	2,165	Pound	1964	172,083,000
	Low	1986	38,430	1960	1,596		1986	73,524,000
FLUE-CURED	High	1962	73,500	1984	2,200	Pound	1964	136,395,000
	Low	1987	28,000	1961	1,580		1986	57,540,000
FIRE-CURED	High	1965 2/	7,600	1984	1,325	Pound	1961	9,750,000
	Low	1988	2,300	1980	935		1987	2,600,000
BURLEY	High	1962	12,100	1969	2,590	Pound	1963	27,251,000
	Low	1986	7,400	1979	1,350		1986	12,284,000
SUN-CURED	High	1962	2,200	1984	1,340	Pound	1962	2,288,000
	Low	1988	110	1963	760		1988	110,000

1/ A higher or lower record may have occurred prior to 1960. 2/ The year listed is the most recent year the event occurred. 3/ Cotton yield in pounds, production in 480 net-pound bales.

CROPS: ACREAGE, YIELD, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, and Value, Virginia, 1983-87 Revised, 1988 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 1/	Season Average Price Per Unit	Value of Production
	-1,000-	-1,000-		-1,000-		-1,000-
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Dollars Per Bushel-	-Dollars-
CORN FOR GRAIN						
1983	610	340	48.0	16,320	3.70	60,384
1984	750	540	104.0	56,160	2.90	162,864
1985	740	550	99.0	54,450	2.40	130,680
1986	730	400	54.0	21,600	1.70	36,720
1987	550	300	63.0	18,900	2.05	38,745
1988	530	295	79.0	23,305	3.00	69,915
CORN FOR SILAGE				-1,000	-Dollars	
			-Tons-	Tons-	Per Ton-	
1983	610	255	10.0	2,550	27.00	68,850
1984	750	200	15.0	3,000	28.00	84,000
1985	740	180	15.0	2,700	27.65	74,655
1986	730	300	10.0	3,000	26.92	80,760
1987	550	225	9.5	2,138	25.14	53,749
1988	530	230	12.0	2,760	26.20	72,317
WINTER WHEAT				-1,000	-Dollars	
			-Bushels-	Bushels-	Per Bushels-	
1983	410	340	42.0	14,280	3.40	48,552
1984	320	275	45.0	12,375	3.35	41,456
1985	340	285	37.0	10,545	2.95	31,108
1986	220	170	41.0	6,970	2.55	17,774
1987	275	215	45.0	9,675	2.55	24,671
1988	230	200	52.0	10,400	3.45	35,880
BARLEY						
1983	124	100	59.0	5,900	2.05	12,095
1984	120	96	60.0	5,760	2.35	13,536
1985	130	100	48.0	4,800	1.70	8,160
1986	90	72	55.0	3,960	1.50	5,940
1987	100	78	66.0	5,148	1.35	6,950
1988	95	75	71.0	5,325	1.90	10,118
OATS						
1983	47	22	50.0	1,100	1.45	1,595
1984	40	12	47.0	564	1.70	959
1985	50	14	47.0	658	1.50	987
1986	40	10	46.0	460	1.65	759
1987	35	7	47.0	329	1.25	411
1988	35	12	53.0	636	1.75	1,113

See footnotes at end of table.

Continued

CROPS: ACREAGE, YIELD, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, and Value, Virginia, 1983-87 Revised, 1988 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 1/	Season Average Price Per Unit	Value of Production
	-1,000-	-1,000-		-1,000-		-1,000-
					-Dollars	
	-Acres-	-Acres-	-Bushels-	-Bushels-	-Per Bushel-	-Dollars-
RYE						
1983	155	12	26.0	312	2.00	624
1984	180	14	27.0	378	2.25	851
1985	175	12	26.0	312	3.30	1,030
1986	160	14	26.0	364	2.00	728
1987	200	15	29.0	435	1.90	827
1988	150	16	35.0	560	2.75	1,540
SOYBEANS FOR BEANS						
1983	650	610	16.0	9,760	7.85	76,616
1984	750	730	29.5	21,535	5.95	128,133
1985	720	695	25.0	17,375	5.15	89,481
1986	610	570	24.0	13,680	4.90	67,032
1987	550	520	21.0	10,920	6.05	66,066
1988	570	555	28.0	15,540	7.45	115,773
COTTON-UPLAND (LINT)				-1,000	-Cents	
			-Pounds-	Bales-	Per Pound-	
1983	.4	.4	360	.3	73.0	105
1984	1.0	1.0	528	1.1	63.0	333
1985	1.3	1.3	443	1.2	55.0	317
1986	1.4	1.3	554	1.5	52.1	375
1987	1.8	1.8	373	1.4	62.0	417
1988	3.2	3.2	510	3.4	54.0	881
PEANUTS FOR NUTS				-1,000	-Cents	
			-Pounds-	Pounds-	Per Pound-	
1983	96	95	2,090	198,550	26.9	53,410
1984	98	97	2,780	269,660	26.2	70,651
1985	96	96	2,955	283,680	20.2	57,303
1986	89	89	3,100	275,900	31.1	85,805
1987	91	90	2,700	243,000	27.8	67,554
1988	92	91	2,900	263,900	26.0	68,614
ALL HAY				-1,000	-Dollars	
			-Tons-	Tons-	Per Ton-	
1983		1,040	1.49	1,546	93.00	143,778
1984		1,058	1.72	1,816	79.00	143,464
1985		1,008	1.63	1,644	82.50	135,630
1986		1,110	1.32	1,464	94.00	137,616
1987		1,324	1.62	2,147	85.00	182,495
1988		1,200	1.85	2,220	75.00	166,500
ALFALFA HAY						
1983		90	2.40	216		
1984		88	3.00	264		
1985		88	3.00	264		
1986		110	2.40	264		
1987		124	2.80	347		
1988		120	3.20	384		
ALL OTHER HAY						
1983		950	1.40	1,330		
1984		970	1.60	1,552		
1985		920	1.50	1,380		
1986		1,000	1.20	1,200		
1987		1,200	1.50	1,800		
1988		1,080	1.70	1,836		

Continued

See footnotes at end of table.

CROPS: ACREAGE, YIELD, DISPOSITION AND VALUE

Crops: Acreage, Yield, Production, and Value, Virginia, 1983-87 Revised, 1988 Preliminary

Year	Acres Planted For All Purposes	Acres Harvested	Yield Per Acre	Production 1/	Season Average Price Per Unit	Value of Production
	-1,000-	-1,000-		-1,000-		-1,000-
	-Acres-	-Acres-	-Pounds-	-Pounds-	-Dollars 100 Pounds-	-Dollars-
ALL TOBACCO						
1983		54.19	1,828	99,052	172.30	170,633
1984		53.84	2,153	115,897	178.70	207,092
1985		43.30	2,104	91,092	169.30	154,206
1986		38.43	1,913	73,524	150.70	110,809
1987		39.43	1,950	76,900	152.40	117,166
1988		46.71	1,973	92,177	159.40	146,900
FLUE-CURED TOBACCO, TYPE 11						
1983		37.00	1,880	69,560	171.10	119,017
1984		38.00	2,280	86,640	181.90	157,598
1985		30.00	2,170	65,100	176.50	114,902
1986		28.00	2,055	57,540	151.30	87,058
1987		28.00	2,085	58,380	153.50	89,613
1988		35.00	2,055	71,925	159.90	115,008
FIRE-CURED TOBACCO, TYPE 21						
1983		4.70	985	4,630	126.80	5,871
1984		4.60	1,325	6,095	117.80	7,180
1985		3.60	1,245	4,482	124.00	5,558
1986		2.90	1,220	3,538	127.80	4,522
1987		2.60	1,000	2,600	131.50	3,419
1988		2.30	1,270	2,920	148.20	4,327
BURLEY TOBACCO, TYPE 31						
1983		12.00	2,040	24,480	184.80	45,239
1984		10.80	2,090	22,572	185.00	41,758
1985		9.50	2,240	21,280	157.50	33,516
1986		7.40	1,660	12,284	154.90	19,028
1987		8.70	1,815	15,790	152.00	24,001
1988		9.30	1,850	17,205	159.30	27,408
SUN-CURED TOBACCO, TYPE 37						
1983		.49	780	382	132.50	506
1984		.44	1,340	590	94.30	556
1985		.20	1,150	230	100.00	230
1986		.13	1,245	162	124.20	201
1987		.13	1,000	130	102.50	133
1988		.11	1,155	127	123.90	157
ALL POTATOES						
1983	16.5	14.3	70	1,001	10.50	10,511
1984	16.0	14.0	110	1,540	12.00	18,480
1985	17.0	16.5	200	3,300	5.25	17,325
1986	14.0	13.9	80	1,112	8.00	8,896
1987	14.5	14.1	140	1,974	7.70	15,200
1988	14.0	12.8	160	2,048	7.70	15,770
ALL SWEETPOTATOES						
1983	1.3	1.2	115	138	9.15	1,263
1984	.7	.6	140	84	10.40	874
1985	1.2	1.1	130	143	4.75	679
1986	1.0	.9	110	99	7.25	718
1987	1.0	.9	115	104	6.00	624
1988	1.0	.9	125	113	7.50	848

1/ Production may not equal yield times acres because of rounding.

CROP RANKINGS BY STATE

SOYBEANS, CORN AND COTTON RANKINGS BY STATE - 1988

Rank	SOYBEANS State	SOYBEANS Production	CORN FOR GRAIN State	CORN FOR GRAIN Production	CORN FOR SILAGE State	CORN FOR SILAGE Production	UPLAND COTTON State	UPLAND COTTON Production
		- 1,000 Bushels -		- 1,000 Bushels -		- 1,000 Tons -		- 1,000 Bales -
1	IOWA	248,000	IOWA	898,800	WIS	10,005	TEX	5215.0
2	ILL	234,900	NEBR	818,400	N Y	6,500	CALIF	2824.0
3	MINN	124,800	ILL	700,800	PA	5,500	MISS	1825.0
4	IND	115,500	IND	415,000	MINN	5,270	ARK	1044.0
5	MO	109,980	MINN	347,800	IOWA	4,950	LA	948.0
6	OHIO	99,900	OHIO	255,000	CALIF	4,186	ARIZ	865.0
7	ARK	80,000	MO	153,520	NEBR	3,430	TENN	584.0
8	NEBR	70,800	KANS	143,750	MICH	3,375	ALA	380.0
9	LA	50,875	S DAK	132,000	VIRGINIA	2,760	GA	370.0
10	MISS	49,500	WIS	130,650	OHIO	2,625	MO	306.0
11	KANS	46,000	TEX	129,600	S DAK	2,546	OKLA	303.0
12	S DAK	41,520	COLO	128,000	COLO	2,415	S C	140.0
13	N C	38,070	MICH	112,000	ILL	1,950	N C	133.0
14	TENN	34,320	KY	80,300	IND	1,725	N MEX	102.0
15	MICH	33,880	N C	78,120	KY	1,680	FLA	34.2
16	KY	24,115	PA	59,150	VT	1,376	VIRGINIA	3.4
17	GA	22,500	N Y	41,225	IDAHO	1,334	KANS	0.7
18	S C	18,170	TENN	38,690	KANS	1,330		
19	VIRGINIA	15,540	GA	31,000	MONT	1,273		
20	ALA	14,250	MD	27,300	TENN	1,250		
21	MD	14,105	CALIF	27,115	MO	1,200		
22	N DAK	12,420	VIRGINIA	23,305	N C	1,050		
23	WIS	8,970	N DAK	22,040	WASH	1,000		
24	PA	7,200	S C	19,430	MD	950		
25	TEX	6,300	WASH	13,600	UTAH	940		
26	DEL	6,075	LA	11,875	TEX	910		
27	OKLA	4,860	DEL	9,800	N DAK	900		
28	FLA	3,335	MISS	9,000	CONN	846		
29	N J	2,781	N MEX	8,525	MASS	644		
30			ALA	7,480	OREG	638		
31			OKLA	6,840	WYO	612		
32			IDAHO	6,500	MAINE	493		
33			WYO	6,466	GA	425		
34			ARK	6,000	N H	399		
35			N J	5,880	MISS	350		
36			FLA	3,770	N MEX	340		
37			OREG	3,002	W VA	315		
38			UTAH	2,728	S C	264		
39			W VA	2,320	ARIZ	189		
40			ARIZ	2,210	OKLA	182		
41			MONT	2,200	LA	168		
42					ALA	160		
43					FLA	156		
44					N J	140		
45					DEL	104		
46					R I	38		
47					ARK	32		

CROP RANKINGS BY STATE

SMALL GRAIN RANKINGS BY STATE - 1988

- 1,000 Bushels -

	WINTER WHEAT		BARLEY		OATS		RYE	
Rank	State	Production	State	Production	State	Production	State	Production
1	KANS	323,000	IDAHO	51,000	IOWA	26,400	S DAK	2,250
2	OKLA	172,800	N DAK	42,000	MINN	24,750	GA	1,890
3	WASH	108,500	WASH	34,720	S DAK	20,000	NEBR	1,375
4	TEX	89,600	MONT	30,000	WIS	19,720	N DAK	1,350
5	MO	77,500	MINN	27,200	PA	13,000	MINN	920
6	COLO	75,900	CALIF	17,080	NEBR	12,160	N C	910
7	NEBR	72,000	OREG	14,800	ILL	9,180	PA	792
8	ILL	67,500	COLO	11,725	OHIO	9,000	OKLA	720
9	ARK	56,710	UTAH	9,625	TEX	9,000	S C	720
10	IDAHO	50,820	WYO	8,680	N Y	7,540	MICH	650
11	OREG	46,860	S DAK	8,100	N DAK	7,200	VIRGINIA	560
12	OHIO	46,000	VIRGINIA	5,325	OREG	6,500	N Y	396
13	MONT	39,900	MD	4,761	MICH	6,000	IND	330
14	CALIF	38,180	PA	3,630	KANS	5,850	N J	310
15	IND	35,000	KANS	2,975	N C	3,575	MD	290
16	MICH	26,040	N C	2,730	ARK	3,150	MO	256
17	N C	24,000	WIS	2,550	IDAHO	3,060	OHIO	185
18	S DAK	21,590	NEV	2,480	COLO	3,000	COLO	150
19	GA	21,500	DEL	2,160	IND	3,000	IOWA	150
20	TENN	21,500	NEBR	1,920	S C	2,928	TEX	150
21	MISS	20,700	ARIZ	1,352	MAINE	2,925	ILL	140
22	KY	20,520	MICH	1,216	OKLA	2,925	KANS	130
23	SC	14,030	KY	1,078	GA	2,835	DEL	124
24	LA	11,070	OKLA	960	MONT	2,790	WIS	120
25	VIRGINIA	10,400	S C	840	WASH	2,479	KY	104
26	MD	9,010	N J	603	CALIF	2,450	OREG	75
27	PA	9,010	TEX	540	MO	1,440		
28	ALA	8,600	N MEX	455	WYO	1,400		
29	N MEX	6,960			ALA	1,100		
30	UTAH	5,580			UTAH	1,008		
31	WIS	5,000			MD	884		
32	NY	4,950			VIRGINIA	636		
33	WYO	4,950			KY	400		
34	ARIZ	3,430			W VA	288		
35	DEL	3,276			N J	200		
36	FLA	2,035						
37	N DAK	1,690						
38	MINN	1,440						
39	N J	1,395						
40	IOWA	1,050						
41	NEV	560						
42	W VA	414						

CROP RANKINGS BY STATE

SWEET CORN, TOMATOES AND POTATO RANKINGS BY STATE - 1988

- 1,000 CWT -

Rank	SWEET CORN FRESH MARKET State	SWEET CORN FRESH MARKET Production	TOMATOES FRESH MARKET State	TOMATOES FRESH MARKET Production	SUMMER POTATOES State	SUMMER POTATOES Production	SWEET POTATOES State	SWEET POTATOES Production
1	FLA	5,151	FLA	18,850	N MEX	3,060	N C	4,420
2	CALIF	1,950	CALIF	8,906	TEX	2,250	LA	2,465
3	N Y	1,736	S C	1,480	VIRGINIA	2,048	CALIF	1,207
4	PA	726	VIRGINIA	1,260	CALIF	1,918	GA	832
5	MASS	655	TENN	828	COLO	1,861	ALA	782
6	N J	620	PA	686	DEL	1,806	TEX	518
7	OHIO	578	GA	522	MICH	1,710	S C	390
8	MICH	540	N J	406	MINN	1,482	MISS	350
9	COLO	504	N Y	384	N J	1,170	N J	173
10	WASH	416	ALA	357	ILL	736	MD	135
11	ILL	336	MD	338	NEBR	690	VIRGINIA	113
12	OREG	276	ARK	319	ALA	585	TENN	72
13	CONN	264	TEX	288	MD	460		
14	N C	258	OHIO	275	IOWA	289		
15	ALA	175	MICH	204	N C	168		
16	VIRGINIA	168	N C	196	TENN	91		
17	TEX	150	IND	165				
18			MASS	105				
19			LA	46				

TOBACCO AND PEANUT RANKINGS BY STATE - 1988

- 1,000 POUNDS -

Rank	ALL TOBACCO State	ALL TOBACCO Production	FLUE-CURED TOBACCO ALL TYPES (11-14) State	FLUE-CURED TOBACCO ALL TYPES (11-14) Production	BURLEY TOBACCO State	BURLEY TOBACCO Production	PEANUTS State	PEANUTS Production
1	N C	552,627	NC	538,130	KY	335,250	GA	1,801,550
2	KY	355,024	SC	100,125	TENN	77,700	ALA	561,680
3	S C	100,125	GA	85,880	VIRGINIA	17,205	N C	419,985
4	TENN	93,142	VIRGINIA	71,925	N C	14,499	TEX	417,500
5	VIRGINIA	92,177	FLA	17,152	OHIO	14,469	VIRGINIA	263,900
6	GA	85,880			IND	10,945	FLA	228,600
7	PA	18,175			MO	4,410	OKLA	225,040
8	FLA	17,152			W VA	2,720	S C	32,110
9	OHIO	14,497					N MEX	30,522
10	MD	11,970						
11	IND	10,945						
12	WIS	7,080						
13	MO	4,410						
14	W VA	2,720						
15	CONN	2,971						
16	MASS	767						

HAY PRODUCTION AND STOCKS

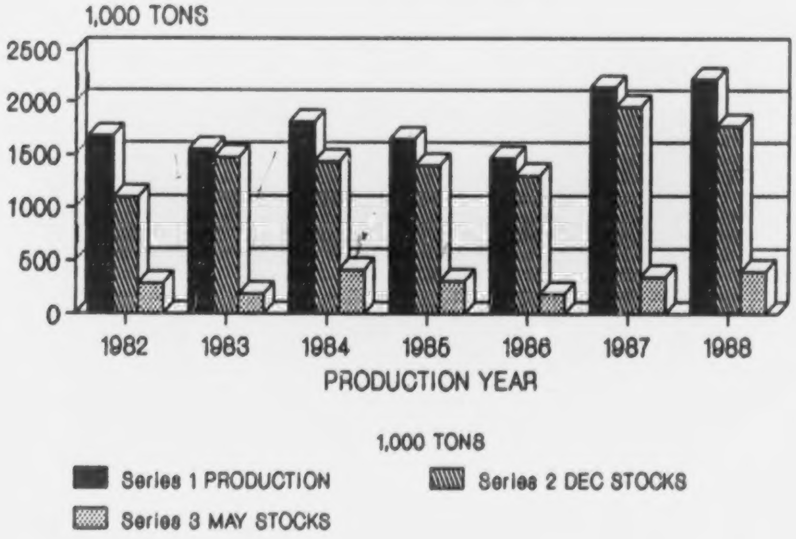
HAY PRODUCTION AND STOCKS BY STOCKS SEASON, Virginia 1983-1988 Crop Years

Hay Production		Stocks Season	
Production Year	Production	Following Year	
		Jan. 1	May 1
	- 1,000 Tons -		
1983	1,546	1,471	186
1984	1,816	1,437	418
1985	1,644	1,397	312

Hay Production		Stocks Season	
Production Year	Production	Dec. 1 1/	May 1
		Production Year	Following Year
	- 1,000 Tons -		
1986	1,464	1,303	190
1987	2,147	1,954	344
1988	2,220	1,776	400

1/ Hay stocks survey reference date was changed from January 1 to December 1 in 1986.

HAY PRODUCTION AND STOCKS BY STOCKS SEASON */



*/ Hay stocks survey reference date was changed from Jan. 1 to Dec 1. In 1986.

OFF FARM GRAIN STOCKS

SMALL GRAIN: OFF FARM GRAIN STOCKS: Virginia, 1983-1988 1/

CROP MARKETING SEASON	Sepember 1	December 1	March 1	June 1
	-1,000 Bushels-			
	WHEAT			
1983-84 1/	4,778	3,035	1,935	1,005
1984-85 1/	5,954	3,330	1,900	1,243
1985-86 1/	3,044	2,281	1,223	2/
1986-87	3,151	1,952	3,430	1,443
1987-88	6,090	3,235	1,726	1,680
1988-89	5,643	4,818	3/	786
	BARLEY			
1983-84 1/	168	128	88	86
1984-85 1/	344	176	161	67
1985-86 1/	308	343	2/	215
1986-87	2/	2/	2/	140
1987-88	2/	2/	2/	132
1988-89	820	401	289	113
	OATS			
1983-84 1/	25	77	45	42
1984-85 1/	164	60	79	64
1985-86 1/	79	102	2/	85
1986-87	2/	2/	2/	65
1987-88	2/	2/	2/	55
1988-89	2/	2/	2/	69

CORN AND SOYBEANS: OFF FARM GRAIN STOCK: Virginia 1983-1988

CROP MARKETING SEASON	December 1 Stocks	March 1 Stocks	June 1 Stocks	September 1 Stocks
	-1,000 bushels-			
	CORN			
1983-84 1/	4,591	3,986	2,878	112
1984-85 1/	8,020	5,862	2,801	111
1985-86 1/	9,226	5,535	4,493	2/
1986-87	13,890	12,334	8,977	6,724
1987-88	12,571	11,008	7,419	8,483
1988-89	9,716	7,844	4,426	6,164
	SOYBEANS			
1983-84 1/	3,680	2,619	1,670	809
1984-85 1/	8,399	2,942	1,094	320
1985-86 1/	6,048	4,852	2,475	2/
1986-87	4,740	2,530	2,429	821
1987-88	4,786	3,934	2,035	963
1988-89	7,462	2,285	3/	3/

1/ Prior to 1986-87 crop marketing season the reference date for September 1 was October 1, December 1 was January 1, and March 1 was April 1. 2/ Not estimated. 3/ Not published to avoid disclosure of individual operations.

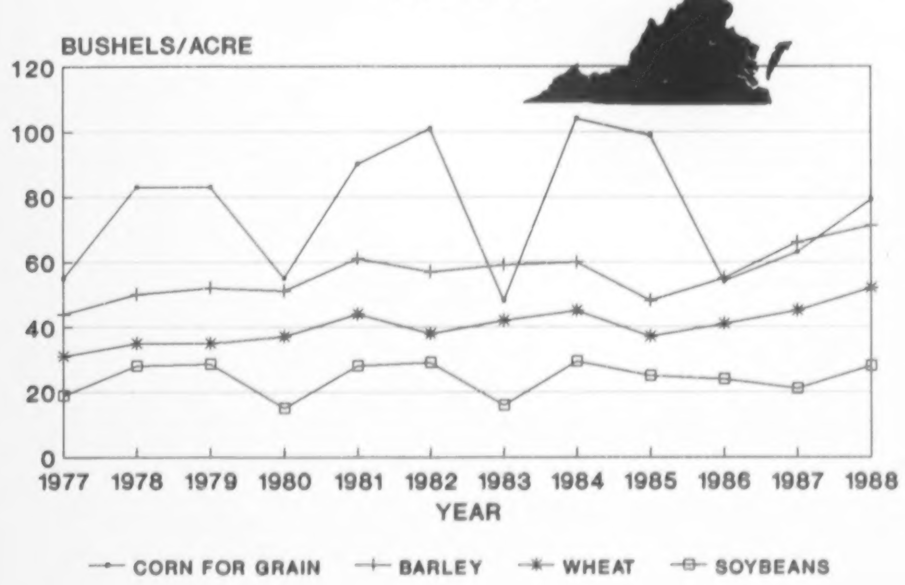
CROPS: QUANTITY SOLD AND MONTHLY MARKETINGS

Selected Field Crops: Quantity Sold and Percent Marketed by Months, Virginia, 1985-89

Item and Month	1985-86	1986-87	1987-88	1988-89	1985-86	1986-87	1987-88	1988-89
	PEANUTS				AIR TOBACCO 1/			
	-Thousand Pounds-				-Thousand Pounds-			
Production	283,680	275,900	243,000	263,900	21,510	12,446	15,920	10,590
	-Percent-				-Percent-			
September	21	6	——	——	——	——	——	——
October	42	51	41	47	——	——	——	——
November	29	33	34	29	28	34	29	53
December	7	9	18	12	65	59	57	28
January	1	1	7	12	7	7	14	19
Season	100	100	100	100	100	100	100	100
	FLUE TOBACCO				FIRE TOBACCO			
	-Thousand Pounds-				-Thousand Pounds-			
Production	65,100	57,540	58,380	71,925	4,482	3,538	2,600	2,000
	-Percent-				-Percent-			
August	13	14	16	22	——	——	——	——
September	37	31	35	37	——	——	——	——
October	41	45	40	37	——	——	——	——
November	9	10	9	4	——	——	——	20
December	——	——	——	——	62	77	81	67
January	——	——	——	——	35	——	——	13
February	——	——	——	——	3	23	19	——
Season	100	100	100	100	100	100	100	100

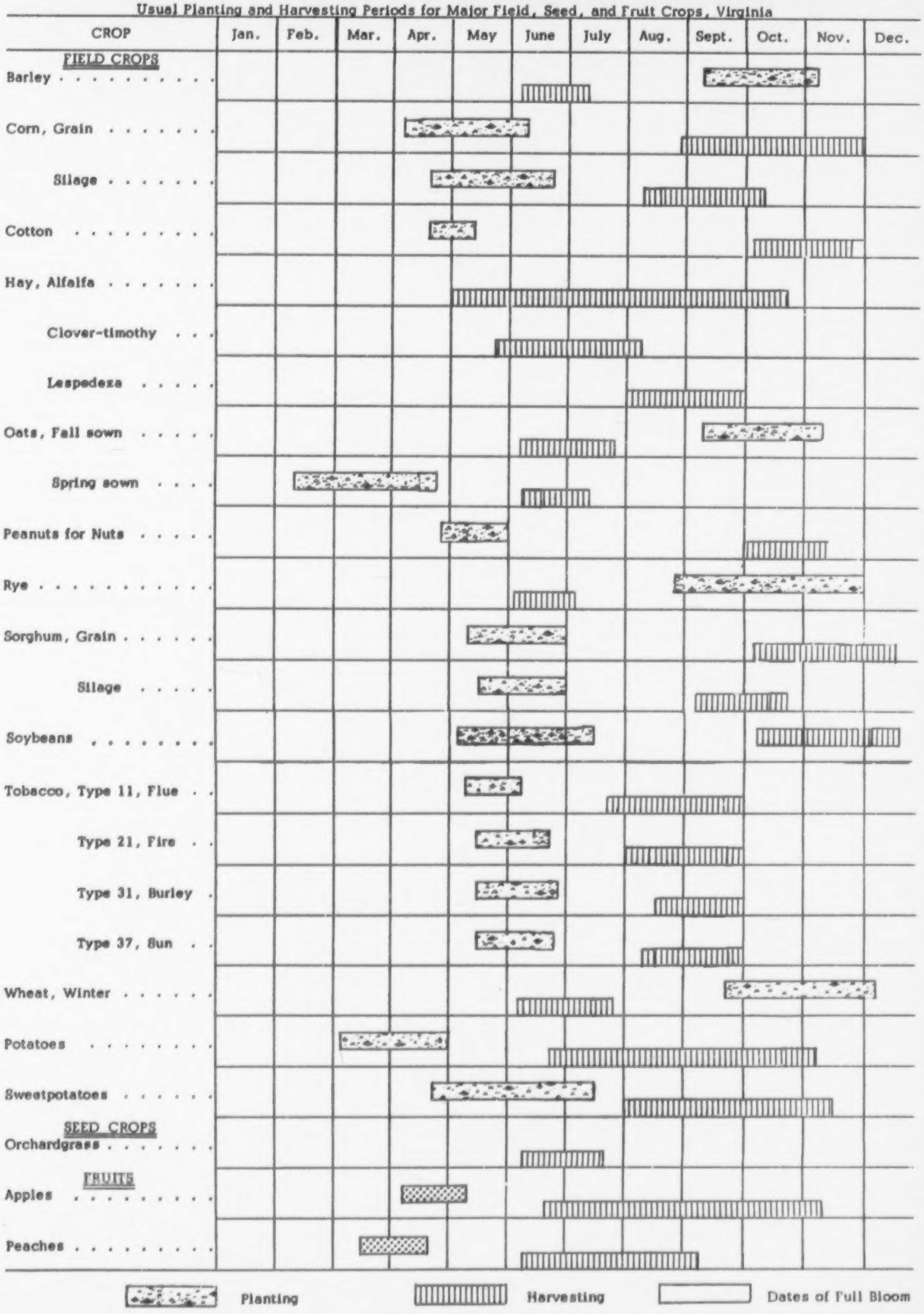
1/ Includes burley and sun-cured tobacco.

MAJOR GRAIN YIELD TRENDS IN VIRGINIA
1977-1988



CROPS: PLANTING AND HARVESTING DATES

Usual Planting and Harvesting Periods for Major Field, Seed, and Fruit Crops, Virginia



CROPS: PLANTING AND HARVESTING DATES

Usual Planting and Harvesting Dates, By Crop and Principal Producing Areas

Crop	1988 harvested acreage (000)	Usual planting dates	Usual harvesting dates			Principal producing counties or districts 1/
			Begin	Most active	End	
BARLEY:						
Fall	75	Sep. 10-Nov. 10	Jun.5	Jun. 10-Jun. 25	Jul. 5	2, 5, 6
CORN:						
Grain	295	Apr. 10-Jun. 10	Aug. 25	Sep. 10-Oct. 25	Nov. 30	Statewide
Silage	230	Apr. 20-Jun. 20	Aug. 5	Aug. 25-Sep. 25	Oct. 15	Statewide
COTTON	3.2	Apr. 20-May 20	Oct. 5	Oct. 25-Nov. 15	Nov. 25	Brunswick Greensville Southampton
HAY:						
Alfalfa	120		May 1		Oct. 20	2, 4, 5, 7, 8
Other	1,080		May 25		Oct. 1	2, 4, 5, 7, 8
OATS:						
Fall		Sep. 10-Nov. 10	Jun. 10	Jun. 15-Jul. 20	Jul. 25	Statewide
Spring	12	Feb. 15-Apr. 25	Jun. 10	Jun. 20-Jul. 5	Jul. 10	Statewide
PEANUTS FOR NUTS	91	Apr. 30-May 30	Sep. 30	Oct. 5-Oct. 30	Nov. 10	9
RYE	16	Aug. 25-Nov. 30	Jun. 5	Jun. 10-Jun. 25	Jul. 5	Statewide
SOYBEANS	555	May 5-Jul. 15	Oct. 5	Oct. 30-Nov. 25	Dec. 20	5, 6, 8, 9
TOBACCO:						
Type 11	35.0	May 5-Jun. 15	Jul. 20	Aug. 10-Sep. 15	Sep. 30	5, 8, 9
Type 21	2.3	May 15-Jun. 20	Jul. 30	Aug. 10-Sep. 15	Sep. 30	5, 8, 9
Type 31	9.3	May 15-Jun. 25	Aug. 15	Sep. 5-Sep. 25	Sep. 30	7
Type 37	.11	May 15-Jun. 25	Aug. 10	Aug. 25-Sep. 20	Sep. 30	5
WHEAT:						
Winter	200	Sep. 20-Dec. 5	Jun. 5	Jun. 15-Jul. 10	Jul. 25	2, 5, 6, 8, 9

1/ See map on page 3 for location of crop reporting districts.

CROP: PLANTING DATES

CROP PLANTING DATES

	April				May				June					July				August				September					October				November			
	7	14	21	28 *	5	12	19	29 *	2	9	16	23	30 *	7	14	21	28 *	5	12	19	26 *	2	9	16	23 *	30	7	14	21	28 *	4	11	18	25
Corn																																		
1987	0	4	16	18	24	42	65	72	84	92	96	98																						
1988	0	14	22	30	43	60	69	81	88	94	96	98																						
1984-88 avg.	2	12	22	31	44	60	76	83	90	95	97																							
Soybeans																																		
1987				0		0	6	16	30	41	60	63	77	85	93																			
1988					2	4	7	19	34	44	51	67	75	88	93																			
1989-88 avg				0	3	5	9	19	33	43	55	63	73	83	89	99																		
Peanuts																																		
1987					2	18	78	100	100																									
1988					6	18	41	70	99																									
1984-1988 avg.				4	10	46	81	93	100																									
Flu-Cured Tobacco																																		
1987				0		2	5	27	53	90	97	99																						
1988					1	7	28	49	84	96	99	100																						
1984-1988 avg				1	5	11	38	56	79	95	99	100																						
Fire-Cured Tobacco																																		
1987									53	77	93																							
1988							10	27	62	69	83																							
1984-88 avg							14	36	62	77	93																							
Burley Tobacco																																		
1987							0	1	4	35	80	87																						
1988							4	30	35	61	90	94																						
1984-88 avg						0	4	14	22	50	76																							
Sun-Cured Tobacco																																		
1987										50	80																							
1988							4	9	71	100	100																							
1984-1988 avg.							4	26	59	77	87																							
Wheat																																		
1987																						0	1	5	6	7	16	22	44	56	73	80	87	91
1988																						0		1	2	4	6	16	29	44	59	59	79	90
1984-88 avg.																						0	1	4	5	6	11	20	34	49	62	72	81	87
Barley																																		
1987																						1	2	7	11	28	45	62	84	90	91			
1988																						2		5	12	12	23	53	68	82	86			
1984-1988 avg.																						2	4	9	16	21	34	58	73	85	89			
Oats																																		
1987																																		
1988																							2	8	23	27	39	59	82	88	90			
1984-1988 avg.																						1	1	4	13	14	22	60	69	80	94			
																						2	4	9	21	23	49	61	81	88	94			

CROP: HARVESTING DATES

CROP HARVESTING DATES

	June					July				August				September					October				November				December				
	2	9	16	23	30	7	14	21	28	5	12	19	26	2	9	16	23	30	7	14	21	28	4	11	18	25	2	9	16		
Corn																															
1987													4	9	16	32	42	58	65	71	76	81	84	90	94	95	97				
1988													0	0	2	7	23	36	47	52	60	73	78	81	90	92	94				
1984-88 avg.													1	5	13	21	34	45	52	61	64	74	79	84	88	92	94				
Soybeans																															
1987																		0	1	1	6	13	27	35	64	74	83	91	94	94	
1988																		0	0	1	4	13	23	42	49	69	72	76	89	92	
1989-88 avg																		0	1	2	6	15	25	37	51	65	68	76	85	87	88
Peanuts																															
1987																			4	12	30	72	91								
1988																		1	3	22	39	71	89								
1984-1988 avg.																	5	10	15	46	63	84	95								
Flu-Cured Tobacco																															
1987									0	3	2	8	15	25	44	44	53	58	69	85											
1988									2	2	12	15	22	30	40	44	68	71	82	90											
1984-1988 avg									1 3	5	11	17	25	33	47	57	69	76	83	87											
Fire-Cured Tobacco																															
1987											0	4	12	42	44	63	67	73													
1988											3	12	32	41	53	72	90	90													
1984-88 avg											3	15	24	41	56	71	78	84													
Burley Tobacco																															
1987												2	12	23	29	50	70	87	92	98											
1988												0	2	5	12	39	47	76	92	98											
1984-88 avg												1	4	14	30	48	72	85													
Sun-Cured Tobacco																															
1987														11		23	89	90	90												
1988														18	20	46	89	100	100												
1984-1988 avg.														13	36	37	78	84	90												
Wheat																															
1987		0	5	14	35	63	84	98																							
1988				3	24	60	87	94																							
1984-88 avg.		5	9	25	52	72	88	97																							
Barley																															
1987																															
1988	0	4	21	62	83	86	98																								
1984-1988 avg.	2	3	15	59	77	93	99																								
Oats		13	34	69	87	93	98																								
1987																															
1988	0	0	22	33	56	80	80	89																							
1984-1988 avg.	1		16	28	25	65	88	92																							
		8	20	36	50	67	80	84																							

PRECIPITATION TOTALS

Precipitation: Total for 1988 and Normal, Virginia - Preliminary

Climatological District and Station	January		February		March		April		May		June		July	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
							-Inches-							
TIDEWATER:														
Emporia	2.48	3.24	3.40	3.29	2.11	3.46	4.55	2.90	4.15	3.89	4.93	3.48	3.53	4.91
Fredericksburg Nat'l. Pk.	3.86	3.11	2.50	2.88	1.79	4.96	1.95	3.06	6.84	3.47	1.89	3.64	4.22	3.68
Holland 1 E	3.14	4.05	3.78	3.55	1.76	3.96	3.35	3.05	5.15	4.03	3.61	4.27	4.48	5.22
Hopewell	2.73	3.57	3.39	3.25	1.67	3.68	1.99	3.17	3.95	3.82	2.08	3.46	4.70	5.05
Langley Air Force Base	2.59	3.72	3.78	3.49	2.95	4.26	4.09	2.84	6.80	3.77	3.21	3.74	3.67	4.80
Norfolk WSO AP	3.12	3.72	2.70	3.28	2.11	3.86	3.53	2.87	5.49	3.75	3.83	3.45	2.93	5.15
Painter 2 W	2.96	3.41	3.65	3.31	2.67	4.13	3.28	2.92	3.16	3.47	3.02	3.51	4.87	4.10
Suffolk Lake Kilby	3.32	3.90	3.39	3.64	2.52	4.11	3.73	2.95	6.28	3.81	3.04	4.04	4.32	4.99
Walkerton	3.14	3.32	4.17	3.18	2.42	3.67	2.80	2.94	5.13	3.86	1.80	4.03	5.76	4.71
Warsaw 2 NW	3.19	3.17	3.73	2.74	1.89	3.51	2.26	2.96	5.25	4.01	2.67	3.69	2.94	4.38
Williamsburg 2 N	2.37	3.74	4.22	3.49	2.07	4.22	2.31	2.98	7.41	4.40	2.81	4.21	2.76	5.23
EASTERN PIEDMONT:														
Chase City	1.84	3.76	.67	3.46	1.99	3.54	3.42	3.13	2.96	3.43	5.58	3.57	7.19	3.72
Columbia	----	2.96	2.04	2.77	----	3.51	----	2.99	----	3.62	----	3.18	----	3.63
Farmville 2 N	3.04	3.46	1.67	3.30	2.05	3.89	2.94	3.16	6.81	3.82	4.48	3.63	4.20	4.24
John H. Kerr Dam	3.12	2.38	2.05	3.25	1.39	3.59	4.21	2.99	2.32	3.57	2.41	3.40	4.20	4.31
Lawrenceville 5 W	3.14	3.62	1.28	3.68	1.77	3.99	3.30	3.08	1.01	3.95	6.39	4.01	2.86	4.06
Louisa	3.25	3.07	1.96	3.07	1.82	3.81	1.31	3.04	5.32	3.39	1.99	3.94	4.40	3.86
Richmond WSO AP	2.53	3.23	3.08	3.13	1.98	3.57	2.55	2.90	4.81	3.55	2.25	3.60	7.50	5.14
WESTERN PIEDMONT:														
Appomattox 3 W	2.26	3.00	1.31	3.08	1.68	3.87	4.03	3.33	7.44	3.79	2.06	3.40	4.99	4.03
Bedford	1.91	3.08	1.15	3.21	1.12	3.77	3.13	3.29	3.53	3.80	2.00	3.88	3.49	4.07
Brookneal	----	3.42	----	3.13	----	3.93	----	3.35	----	3.55	----	3.22	----	3.80
Charlotte Court House	2.72	3.25	1.76	3.16	2.35	3.80	3.07	3.26	3.56	3.47	1.59	3.73	6.20	2.71
Charlottesville 2 W	2.64	3.28	----	3.18	----	4.16	1.34	3.28	7.01	4.17	2.37	3.91	4.46	4.51
Chatham	2.18	3.41	1.44	3.32	1.97	4.16	3.68	3.54	4.08	3.89	3.62	3.60	8.17	3.94
Danville - Bridge St.	3.15	3.43	1.82	3.32	2.10	4.01	4.60	3.45	4.25	3.73	1.98	3.86	5.66	4.06
Lynchburg WSO AP	2.09	3.06	1.26	2.93	1.55	4.16	3.72	3.50	4.20	3.70	2.04	3.50	3.04	4.33
Martinsville Filter Pl.	1.77	3.32	1.62	3.53	2.34	4.28	3.68	----	1.83	3.87	3.06	3.93	8.97	4.54
Rocky Mount	2.29	3.19	1.29	3.19	1.64	4.03	3.33	3.61	3.67	3.78	3.53	3.53	6.90	4.12
Tye River 1 SE	2.48	3.31	1.53	3.12	2.04	4.04	2.26	3.34	6.64	3.90	1.60	----	3.11	4.12
NORTHERN:														
Berryville	----	2.58	----	2.22	----	3.10	----	3.28	----	3.62	----	3.90	----	3.65
Big Meadows	2.51	3.50	1.65	3.06	2.50	4.20	2.70	3.83	10.20	4.48	1.24	4.32	3.73	4.05
Culpeper	----	2.98	----	2.81	----	3.79	----	3.22	----	3.60	----	3.96	----	3.83
Lincoln	2.37	2.94	1.29	2.64	2.55	3.88	3.38	3.47	8.68	4.01	.75	4.26	6.86	3.94
Luray 5 E	1.59	2.99	1.54	4.38	1.23	3.25	2.33	2.89	6.49	3.44	1.91	3.59	3.02	3.57
Manassas 3 NW	----	2.75	----	2.02	----	----	----	3.05	----	----	----	----	----	----
Mount Weather	2.12	2.51	1.30	2.27	2.00	3.12	2.92	3.35	8.52	4.12	1.91	4.46	5.78	3.87
Piedmont Research Sta.	2.72	2.79	1.75	2.58	1.58	3.69	1.55	3.07	5.27	3.70	3.50	3.69	6.20	3.77
Warrenton 3 SE	2.57	3.02	2.21	2.61	1.86	3.50	2.18	3.22	5.62	3.54	1.30	3.83	2.27	3.93
Wash. Dulles WSO AP	2.47	2.83	2.06	2.64	2.31	3.43	2.35	3.14	10.26	3.62	.52	4.23	7.12	3.75
Wash. National WSO AP	3.14	2.76	2.52	2.62	2.27	3.46	2.00	2.93	4.50	3.48	.95	3.35	3.74	3.88
Winchester 3 ESE	2.05	2.50	.76	2.36	1.62	3.28	2.89	3.24	9.40	3.60	----	4.06	2.02	4.01
Woodstock	2.30	2.40	1.12	1.98	1.41	2.92	2.41	2.85	6.12	3.23	.96	3.48	3.05	3.61
CENTRAL MOUNTAIN:														
Buchanan	----	2.94	----	2.91	----	3.72	----	3.04	----	3.73	----	3.57	----	4.13
Dale Enterprise	1.96	1.99	.89	2.07	.89	2.87	1.40	2.57	5.10	3.36	1.87	3.27	2.58	3.68
Hot Springs	1.03	3.04	1.52	2.94	1.57	4.12	2.13	3.31	3.32	3.85	1.43	3.67	5.34	4.15
Lexington	1.95	2.75	1.17	5.77	1.64	3.79	1.90	2.87	5.46	3.33	1.30	3.36	5.04	3.66
Monterey	2.27	2.96	1.50	2.90	1.31	3.85	3.09	3.47	3.93	3.65	2.39	3.88	3.06	3.75
Roanoke WSO AP	1.87	2.83	1.07	3.19	.88	3.69	3.40	3.09	2.76	3.51	3.66	3.34	3.75	3.45
Staunton Sewage Pl.	2.53	----	.78	2.19	1.00	3.19	2.76	2.79	5.05	3.36	1.33	3.03	6.54	3.51
Timberville 3 E	1.80	2.29	.92	2.09	1.26	2.99	1.30	2.56	6.27	3.23	1.36	3.42	1.46	3.62
SOUTHWESTERN MOUNTAIN:														
Blacksburg 3 SE	1.98	2.95	1.53	2.94	1.33	3.91	3.79	3.55	1.68	3.62	3.21	3.61	5.39	3.65
Burkes Garden	2.55	3.50	1.74	3.27	1.46	4.10	2.90	3.68	3.29	4.01	2.00	3.95	2.88	4.71
Floyd 2 NE	1.64	----	1.34	----	.66	3.94	2.73	----	1.37	3.51	2.42	3.74	4.49	3.73
Galax Radio WBOB	1.47	2.73	1.96	3.10	.75	3.92	3.74	3.43	2.89	3.93	2.55	4.02	5.21	4.08
Pennington Gap	1.79	4.88	2.40	4.40	1.50	5.75	4.34	4.35	4.17	4.39	1.58	4.17	6.21	5.07
Staffordsville 3 ENE	1.11	2.74	1.07	2.70	1.14	3.61	2.94	3.36	2.00	3.43	2.58	3.30	2.58	3.77
Wytheville 1 S	2.11	2.63	1.55	2.73	.85	3.46	2.47	3.11	2.89	3.58	1.84	3.11	3.84	4.49

See footnotes at end of table.

Continued

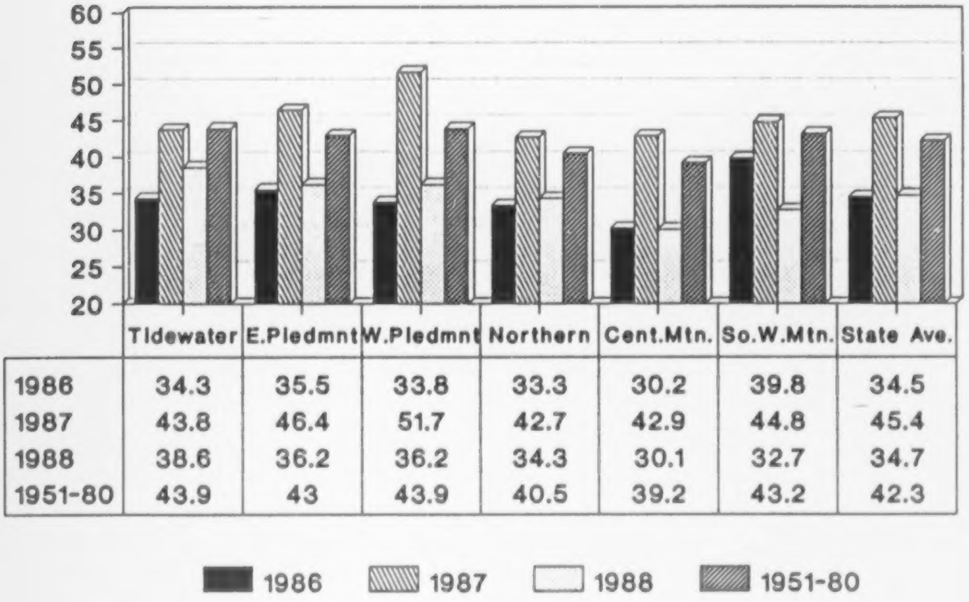
PRECIPITATION TOTALS

Precipitation: Total for 1988 and Normal, Virginia - Preliminary—Continued

Climatological District and Station	August		September		October		November		December		Annual	
	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.	Precip.	Norm.
						-Inches-						
TIDEWATER:												
Emporia	1.76	4.42	3.54	3.65	3.85	2.96	3.80	2.83	.58	3.39	38.68	42.42
Fredericksburg Nat'l. Pk.	4.01	4.41	1.85	3.36	1.88	3.20	5.81	3.04	1.00	3.30	37.60	40.99
Holland 1 E	4.94	5.44	2.67	4.08	2.82	4.04	4.19	3.00	.56	3.46	40.45	48.15
Hopewell	2.34	4.62	3.42	4.09	3.32	3.63	4.14	3.08	.77	3.39	34.50	44.81
Langley Air Force Base	3.65	4.77	3.54	4.60	3.32	6.05	4.67	2.91	.57	3.26	42.84	45.55
Norfolk WSO AP	5.69	5.33	1.74	4.35	2.85	3.41	4.02	2.88	.67	3.17	38.68	45.22
Painter 2 W	5.06	4.28	3.04	3.41	3.24	3.57	3.49	2.96	.85	3.37	39.29	42.44
Suffolk Lake Kilby	5.81	5.20	3.46	4.28	3.19	3.63	3.75	2.94	.52	3.44	43.33	——
Walkerton	2.86	4.86	1.90	3.68	2.69	3.40	4.92	3.48	.81	3.40	38.40	44.53
Warsaw 2 NW	1.60	4.33	2.25	4.19	2.52	3.53	5.04	3.30	.53	3.20	33.87	43.01
Williamsburg 2 N	4.01	4.68	2.40	4.42	2.50	3.56	4.24	3.21	.63	3.43	37.73	47.57
EASTERN PIEDMONT:												
Chase City	3.86	3.86	3.23	3.46	3.85	3.47	4.44	3.20	1.52	3.18	——	38.32
Columbia	——	4.01	——	3.37	——	3.92	——	3.00	——	3.02	——	39.98
Farmville 2 N	4.11	4.07	1.74	3.38	2.02	3.51	4.62	3.17	.92	3.30	38.60	42.93
John H. Kerr Dam	2.73	3.79	3.77	3.51	5.04	3.42	4.59	3.08	.79	3.22	36.62	38.13
Lawrenceville 5 W	2.84	4.17	3.88	3.84	4.25	3.57	3.64	3.13	.64	3.65	35.00	——
Louisa	2.96	4.46	1.48	3.26	1.07	3.63	6.90	3.16	1.09	3.39	33.55	42.08
Richmond WSO AP	2.95	5.01	1.74	3.52	2.74	3.74	4.34	3.29	.79	3.39	37.26	44.07
WESTERN PIEDMONT:												
Appomattox 3 W	5.36	3.78	1.58	3.61	1.72	3.44	4.64	3.06	.92	3.15	37.99	41.54
Bedford	4.78	3.95	3.78	3.40	1.05	3.56	4.12	2.90	1.65	3.09	31.71	——
Brookneal	——	4.09	——	3.47	——	3.27	——	2.85	——	3.12	——	41.20
Charlotte Court House	5.07	3.99	1.97	3.66	2.34	3.55	5.74	2.90	.97	3.16	37.34	——
Charlottesville 2 W	4.14	4.51	1.73	3.90	1.37	4.20	——	3.27	1.43	3.35	——	45.72
Chatham	3.95	3.80	2.60	3.79	1.76	3.55	4.44	3.09	1.30	3.39	39.19	43.48
Danville - Bridge St.	2.82	4.04	2.95	3.68	2.34	3.23	6.13	2.82	1.18	3.31	38.98	42.94
Lynchburg WSO AP	3.68	3.69	1.73	3.23	1.84	3.36	4.25	2.92	1.20	3.16	30.60	39.91
Martinsville Filter Pl.	4.23	4.10	——	3.83	2.35	3.55	4.15	2.94	1.00	3.40	——	——
Rocky Mount	5.41	3.86	2.73	4.02	1.62	3.74	4.07	2.79	.91	3.15	37.39	43.01
Tye River 1 SE	7.65	3.77	1.69	3.55	1.15	3.80	5.07	3.11	1.54	3.31	31.76	——
NORTHERN:												
Berryville	2.80	3.99	5.49	3.11	.78	3.12	3.79	2.86	——	2.52	——	37.95
Big Meadows	3.40	5.27	2.96	4.99	1.21	5.18	——	4.41	1.42	3.36	——	——
Culpeper	——	4.10	——	3.68	——	3.45	——	3.22	——	3.00	——	——
Lincoln	3.88	4.34	3.12	3.33	1.64	3.06	3.71	3.04	.81	3.22	39.04	42.13
Luray 5 E	3.83	4.12	3.00	3.59	.91	3.59	4.15	3.01	.83	2.82	30.83	41.24
Manassas 3 NW	——	3.61	——	——	——	——	——	——	——	——	——	——
Mount Weather	3.98	4.05	2.59	3.46	1.77	3.46	4.16	3.29	.77	2.84	37.82	40.80
Piedmont Research Sta.	3.37	4.44	1.68	3.36	1.43	3.81	4.63	3.09	.91	3.10	34.59	41.09
Warrenton 3 SE	2.89	3.90	2.03	3.32	1.48	3.14	4.96	2.98	1.71	3.06	31.08	——
Wash. Dulles WSO AP	3.92	4.16	1.80	3.26	1.60	3.01	4.48	2.99	.92	3.29	39.81	40.35
Wash. National WSO AP	2.39	4.40	1.85	3.22	1.75	2.90	5.33	2.82	1.30	3.18	31.74	39.00
Winchester 3 ESE	5.68	3.74	1.96	3.15	.24	2.97	2.99	2.73	.99	2.63	——	38.27
Woodstock	3.61	3.47	2.48	3.22	.78	2.92	2.44	2.30	.95	2.34	27.63	34.72
CENTRAL MOUNTAIN:												
Buchanan	——	4.04	——	3.41	——	3.70	——	2.85	——	2.91	——	40.75
Dale Enterprise	2.90	3.90	3.31	3.23	.76	2.86	3.39	2.41	1.02	2.20	26.07	——
Hot Springs	3.26	3.82	3.42	3.51	1.85	3.53	4.33	2.82	2.26	2.96	31.46	41.72
Lexington	4.44	3.09	3.41	3.28	1.23	3.25	3.68	2.67	1.44	2.92	32.66	——
Monterey	3.49	3.32	3.46	3.36	1.12	3.39	4.35	2.68	1.23	3.20	31.20	40.41
Roanoke WSO AP	4.30	3.91	3.01	3.14	1.26	3.48	2.42	2.59	1.28	2.93	29.66	39.15
Staunton Sewage Pl.	5.38	3.40	1.81	3.55	.89	3.26	3.65	2.56	1.44	——	33.16	——
Timberville 3 E	2.78	1.16	2.15	3.50	.78	2.80	2.67	2.41	.84	2.39	23.59	——
SOUTHWESTERN MOUNTAIN:												
Blacksburg 3 SE	5.57	3.53	4.14	3.48	1.56	3.14	2.03	2.68	1.60	2.92	33.81	——
Burkes Garden	4.29	3.71	3.88	3.48	3.06	2.91	3.31	3.07	2.52	3.28	33.88	43.67
Floyd 2 NE	5.09	3.25	2.58	4.19	1.19	3.70	4.09	3.05	.10	3.04	27.70	——
Galax Radio WBOB	3.09	3.57	2.63	3.89	1.26	3.74	5.17	2.94	.93	3.08	31.65	42.43
Pennington Gap	4.28	3.76	7.13	3.47	1.53	2.96	5.15	3.89	2.87	4.66	42.95	51.75
Staffordsville 3 ENE	2.95	3.53	3.76	3.28	1.62	2.77	1.34	2.48	1.49	2.68	24.58	37.65
Wytheville 1 S	3.08	3.36	3.62	3.06	1.90	2.95	2.05	2.38	1.17	2.60	27.37	37.46

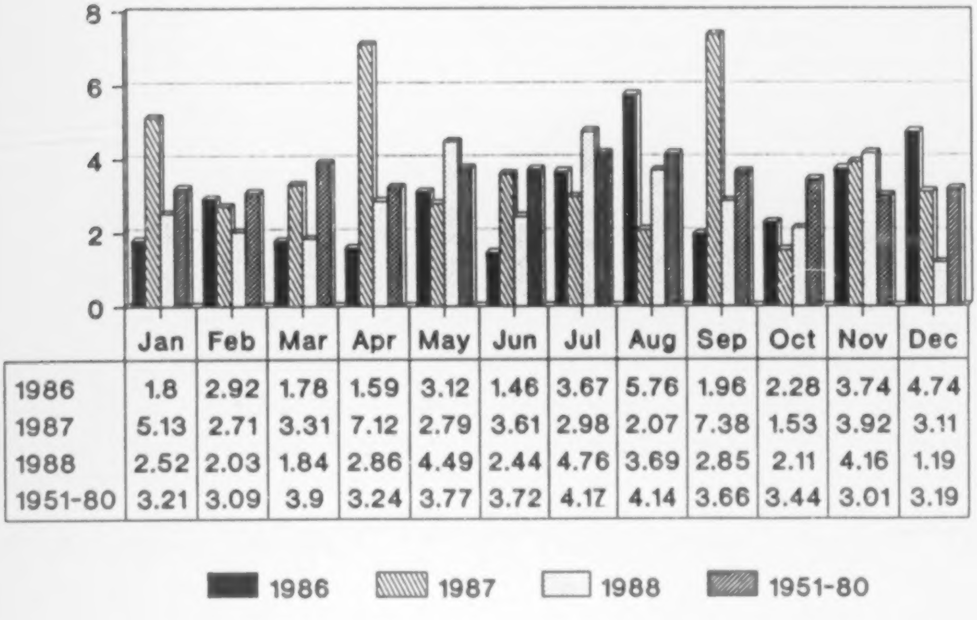
----Reports not received. SOURCE: National Oceanic and Atmospheric Administration, Climatological Data 1985 monthly publication (preliminary).

Annual Precipitation: 1986-88 & Normal
Virginia Climate District Averages



	Tidewater	E.Piedmnt	W.Piedmnt	Northern	Cent.Mtn.	So.W.Mtn.	State Ave.
1986	34.3	35.5	33.8	33.3	30.2	39.8	34.5
1987	43.8	46.4	51.7	42.7	42.9	44.8	45.4
1988	38.6	36.2	36.2	34.3	30.1	32.7	34.7
1951-80	43.9	43	43.9	40.5	39.2	43.2	42.3

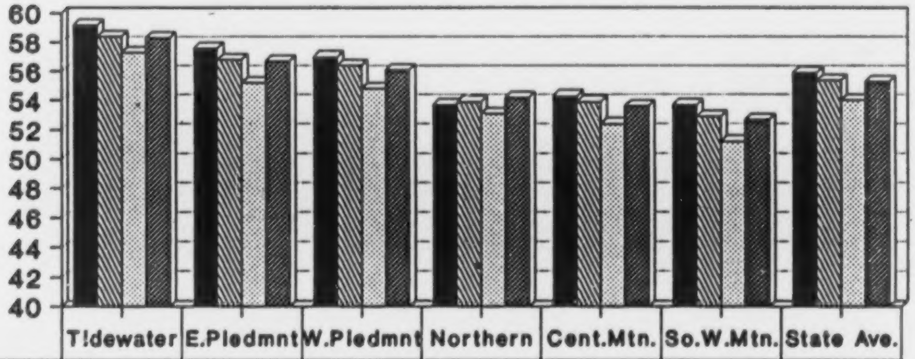
Monthly Precipitation: 1986-88 & Normal
Virginia Averages



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1986	1.8	2.92	1.78	1.59	3.12	1.46	3.67	5.76	1.96	2.28	3.74	4.74
1987	5.13	2.71	3.31	7.12	2.79	3.61	2.98	2.07	7.38	1.53	3.92	3.11
1988	2.52	2.03	1.84	2.86	4.49	2.44	4.76	3.69	2.85	2.11	4.16	1.19
1951-80	3.21	3.09	3.9	3.24	3.77	3.72	4.17	4.14	3.66	3.44	3.01	3.19

Annual Temperatures: 1986-88 & Normal

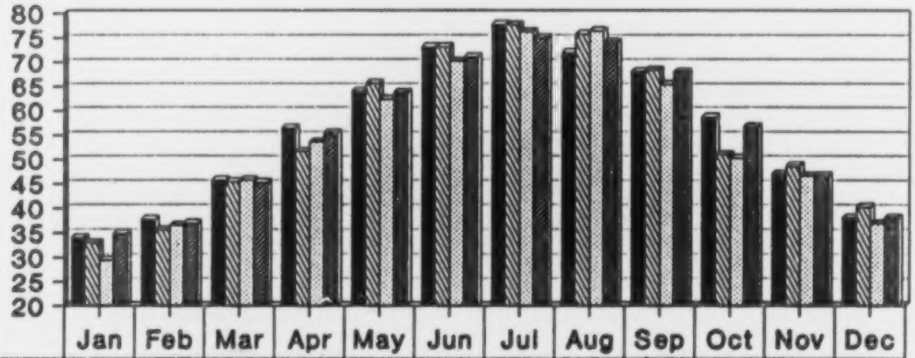
Virginia Climate District Averages



	T!dewater	E.Pledmnt	W.Pledmnt	Northern	Cent.Mtn.	So.W.Mtn.	State Ave.
1986	59.2	57.6	57	53.7	54.3	53.7	55.9
1987	58.4	56.8	56.4	53.9	53.9	52.9	55.4
1988	57.3	55.2	54.8	53.1	52.4	51.2	54
1951-80	58.3	56.7	56.1	54.2	53.6	52.7	55.3

Monthly Temperatures: 1986-88 & Normal

Virginia Averages



	Jan	Feb	Mar	Apr	May	Jun	Jul	Aug	Sep	Oct	Nov	Dec
1986	34	37.8	45.8	56.5	64	73.2	77.8	72	68.1	58.7	47.1	38.1
1987	33	35.6	45.4	51.7	65.7	73.2	77.7	75.8	68.4	51	48.7	40.3
1988	29.5	36.5	45.8	53.6	62.4	70.2	76.3	76.5	65.4	50.3	46.7	36.9
1951-80	34.9	37	45.3	55.5	63.8	71.1	75.1	74.2	68	56.8	46.8	38.1

FIELDWORK DAYS AND TOPSOIL MOISTURE SUPPLIES

Fieldwork Days--Virginia--Average Number of Days Suitable for Fieldwork, Selected Dates 1984-1988, Monthly Totals and Five-Year Averages

Comparable to Week Ending	1984	1985	1986	1987	1988	Five-Year Avg. 1984-1988
April 1	.8	4.8	5.5	4.8	5.4	4.3
April 8	.9	5.7	6.3	2.9	3.6	3.9
April 15	2.8	5.8	5.2	3.3	3.9	4.2
April 22	1.3	5.7	4.3	1.6	3.8	3.3
April 29	2.9	5.8	5.1	1.8	5.3	4.2
MONTH OF APRIL	7.9	23.0	20.9	9.6	16.6	15.6
May 6	3.4	5.0	5.8	3.0	3.8	4.2
May 13	2.8	5.2	5.7	3.9	4.2	4.4
May 20	5.5	4.2	4.1	4.7	3.1	4.3
May 27	5.3	2.8	3.0	4.3	3.3	3.7
MONTH OF MAY	17.0	17.2	18.6	15.9	14.4	16.6
June 3	2.7	3.7	4.3	4.9	5.1	4.1
June 10	5.6	2.5	5.6	3.3	5.3	4.5
June 17	5.8	3.2	5.6	5.4	6.1	5.2
June 24	5.8	4.4	6.0	5.6	6.1	5.6
July 1	5.7	5.8	6.0	5.6	6.1	5.8
MONTH OF JUNE	25.6	19.6	27.5	24.8	28.7	25.2
July 8	4.6	5.2	4.5	5.6	6.3	5.2
July 15	4.9	4.9	6.0	4.8	5.6	5.2
July 22	4.4	5.3	5.9	5.4	4.4	5.1
July 29	4.0	5.1	4.6	6.3	3.3	4.7
MONTH OF JULY	17.9	20.5	21.0	22.1	19.6	20.2
August 5	3.7	3.7	5.1	6.0	6.0	4.9
August 12	4.4	4.3	4.0	6.2	6.1	5.0
August 19	3.2	6.0	3.9	6.3	6.4	5.2
August 26	5.1	3.0	1.7	6.1	5.8	4.3
MONTH OF AUGUST	16.4	17.0	14.7	24.6	24.3	19.4
September 2	5.0	4.3	3.4	6.2	4.7	4.7
September 9	5.6	6.0	2.4	6.1	5.4	5.1
September 16	5.7	6.0	4.1	2.5	6.2	4.9
September 23	6.1	6.4	4.4	4.4	5.9	5.4
September 30	5.3	5.5	6.2	4.7	5.7	5.5
MONTH OF SEPTEMBER	28.3	25.6	20.5	23.9	27.9	25.6
October 7	4.7	3.0	6.3	5.3	5.0	4.9
October 14	6.1	6.0	6.1	4.8	6.4	5.9
October 21	6.1	6.0	4.9	5.8	5.7	5.7
October 28	3.9	1.3	6.0	6.0	5.4	4.5
MONTH OF OCTOBER	20.8	16.3	23.3	21.9	22.5	21.0
November 4	5.4	3.4	5.2	5.1	4.4	4.7
November 11	5.1	.9	3.3	6.5	5.5	4.3
November 18	5.5	3.5	2.5	2.9	4.3	3.7
November 25	6.7	2.9	2.6	4.1	4.1	4.1
December 2	4.3	1.5	1.9	5.1	3.5	3.3
MONTH OF NOVEMBER	27.0	12.2	15.5	23.7	21.8	20.1

TOPSOIL MOISTURE -- Percent of All Reports on Selected Dates, Virginia, 1985-1988

Comparable to Week Ending:	1985			1986			1987			1988			
	Short	Adequate	Surplus	Short	Adequate	Surplus	Short	Adequate	Surplus	Very Short	Short	Adequate	Surplus
April 8	38	56	5	33	67	0	11	86	3	0	11	80	9
May 13	95	5	0	97	3	0	0	70	30	0	18	74	8
June 10	4	76	20	60	34	6	25	63	12	0	27	71	2
June 24	23	77	0	71	29	0	15	85	0	0	72	24	4
July 8	57	43	0	100	0	0	63	37	0	50	50	0	0
July 22	51	49	0	97	3	0	34	66	0	12	36	38	14
August 12	16	76	8	91	9	0	100	0	0	20	50	28	2
August 26	9	56	35	61	39	0	98	2	0	13	57	22	8
September 9	50	48	2	16	78	6	98	2	0	0	21	68	11
September 23	95	5	0	18	73	9	15	54	31	7	39	43	11
October 7	18	42	40	73	27	0	12	76	12	0	15	85	0
October 21	51	45	4	92	8	0	11	84	5	12	61	20	7
November 11	0	16	84	54	46	0	43	53	4	0	27	67	6
November 25	0	25	75	17	77	6	16	79	5	0	13	87	0

FREEZE PROBABILITY

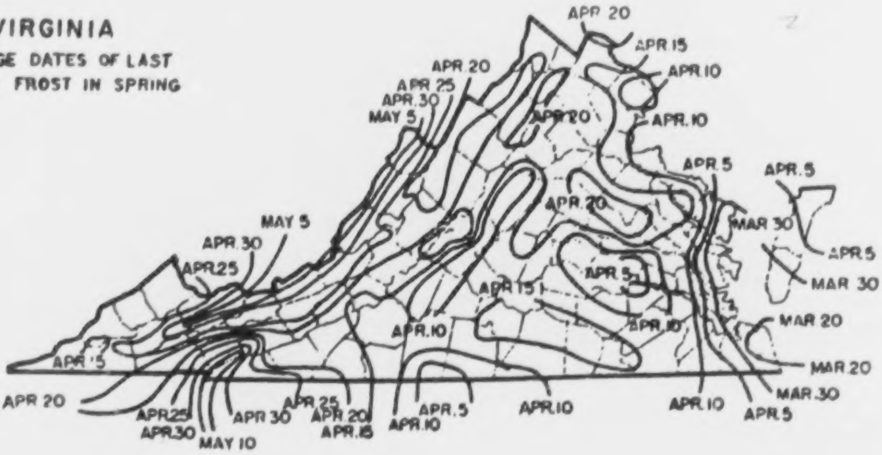
FREEZE PROBABILITY PERCENTAGES - Virginia

STATION	SPRING On or After Given Date			FALL On or Before Given Date		
	90%	50%	10%	10%	50%	90%
Ashland	April 6	April 21	May 5	October 3	October 16	October 30
Back Bay	March 4	March 18	March 31	November 10	November 24	December 7
Balcony Falls	April 7	April 21	May 4	October 10	October 24	November 7
Bedford	April 5	April 20	May 4	September 30	October 16	November 1
Berryville	April 16	May 3	May 21	September 23	October 8	October 24
Big Meadows	April 14	May 7	May 30	September 19	October 3	October 17
Blacksburg	April 14	April 30	May 16	September 22	October 8	October 24
Blackstone	March 29	April 9	April 21	October 17	October 30	November 12
Bohannan	March 28	April 11	April 25	October 25	November 4	November 14
Boykins	March 28	April 16	May 5	October 6	October 24	November 11
Bristol	April 9	April 21	May 3	October 15	October 26	November 6
Buchanan	April 11	April 26	May 11	October 2	October 16	October 30
Burkes Garden	April 30	May 16	May 31	September 15	September 28	October 11
Cape Henry	Feb. 26	March 17	April 4	November 18	December 1	December 15
Catawba	April 6	April 24	May 12	October 3	October 19	November 4
Charlotte Court House	April 1	April 17	May 4	October 7	October 22	November 6
Charlottesville 1W	March 31	April 14	April 27	October 10	October 25	November 9
Charlottesville 2W	March 28	April 8	April 19	October 19	November 3	November 19
Chase City	March 27	April 10	April 23	October 19	October 29	November 9
Chatham	April 4	April 19	May 4	October 5	October 18	November 1
Cheriton	March 16	April 1	April 17	November 2	November 16	November 30
Chilhowie	April 23	May 9	May 26	September 17	October 2	October 16
Columbia	April 9	April 24	May 8	October 2	October 15	October 29
Culpeper	April 3	April 18	May 3	October 1	October 16	October 31
Dale Enterprise	April 11	April 29	May 18	September 25	October 10	October 25
Danville	March 24	April 13	May 3	October 12	October 26	November 9
Diamond Springs	March 9	March 24	April 8	November 2	November 16	November 30
Dulles Airport	April 7	April 27	May 10	September 26	October 13	November 3
Elkwood	April 10	April 28	May 17	September 29	October 11	October 23
Falls Church	April 6	April 21	May 6	October 5	October 22	November 8
Farmville	April 10	April 26	May 11	September 26	October 9	October 22
Floyd	April 16	May 9	June 1	September 17	October 2	October 16
Fort Lee	April 3	April 18	May 2	October 14	October 26	November 7
Fredericksburg	April 8	April 22	May 6	October 3	October 17	October 31
Galax	April 19	May 9	May 28	September 23	October 5	October 17
Glen Lyn	April 12	April 26	May 11	October 4	October 18	November 1
Halifax	March 28	April 15	May 3	October 8	October 24	November 9
Holland	April 2	April 16	April 30	October 12	October 25	November 7
Hopewell	March 26	April 10	April 24	October 19	October 30	November 10
Hot Springs	April 16	May 1	May 16	September 23	October 9	October 24
John H. Kerr Dam	March 30	April 18	May 6	October 7	October 23	November 7
Langley Field	March 10	March 26	April 12	November 3	November 16	November 30
Lawrenceville	April 9	April 23	May 8	October 7	October 21	November 3
Lexington	April 11	April 26	May 11	September 27	October 11	October 25
Lincoln	April 3	April 17	May 1	October 1	October 21	November 9

Continued

VIRGINIA

AVERAGE DATES OF LAST KILLING FROST IN SPRING

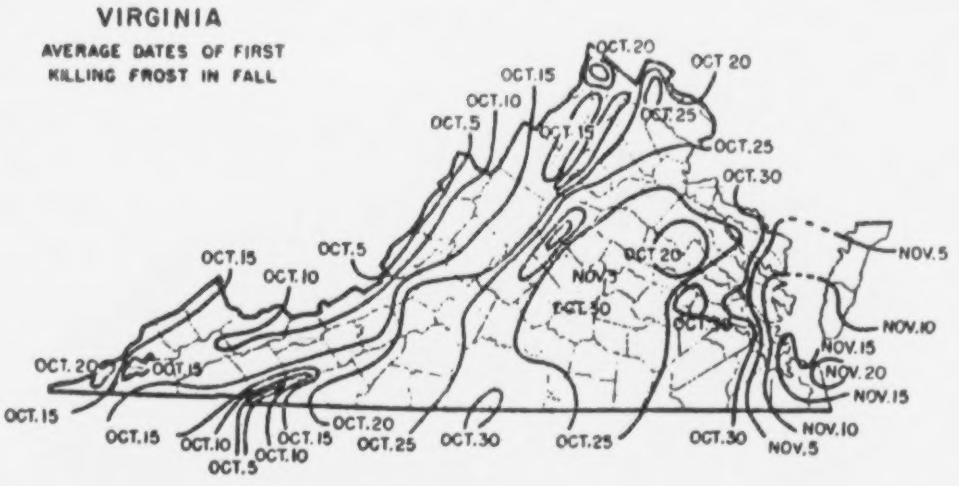


FREEZE PROBABILITY

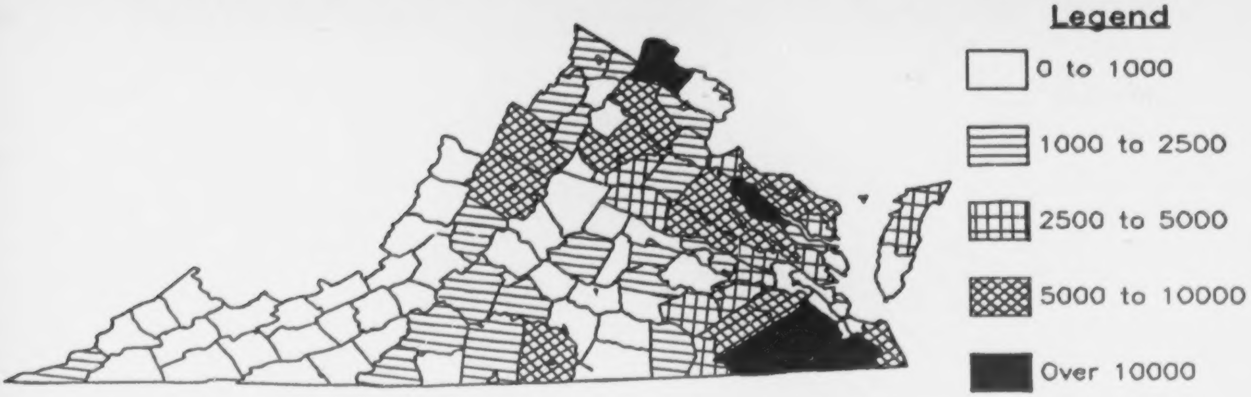
FREEZE PROBABILITY PERCENTAGES - Virginia--Continued

STATION	SPRING On or After Given Date 90%	SPRING On or After Given Date 50%	SPRING On or After Given Date 10%	FALL On or Before Given Date 10%	FALL On or Before Given Date 50%	FALL On or Before Given Date 90%
Louisa	April 8	April 24	May 10	September 29	October 14	October 29
Luray	April 19	May 8	May 27	September 23	October 9	October 24
Lynchburg	March 25	April 11	April 28	October 15	October 28	November 10
Manassas	April 2	April 19	May 5	October 4	October 19	November 3
Martinsville	April 8	April 26	May 15	September 28	October 16	November 3
Monterey	April 22	May 12	May 31	September 17	October 2	October 18
Mount Weather	April 6	April 24	May 11	October 2	October 19	November 5
Massawadox	March 24	April 8	April 20	October 23	November 3	November 14
New Canton	April 16	April 29	May 12	September 29	October 14	October 29
Newport News	March 7	March 23	April 8	November 7	November 21	December 4
Norfolk	March 5	March 22	April 8	November 2	November 21	December 9
Painter	March 25	April 11	April 29	October 19	November 4	November 20
Partlow	April 21	May 4	May 18	September 24	October 6	October 17
Pennington Gap	April 15	May. 1	May 18	September 28	October 11	October 23
Philpot	April 2	April 17	May 2	October 9	October 23	November 6
Piedmont Research Station	March 31	April 17	May 4	October 7	October 23	November 7
Pulaski	April 11	April 26	May 11	September 23	October 7	October 21
Quantico	March 25	April 13	May 2	October 15	October 30	November 13
Richmond	March 24	April 9	April 26	October 17	November 1	November 16
Roanoke	March 28	April 12	April 28	October 7	October 23	November 8
Rocky Knob	April 6	April 24	May 13	October 8	October 23	November 7
Rocky Mount	April 3	April 21	May 10	October 1	October 16	October 31
Saltville	April 5	April 18	May 2	October 9	October 22	November 3
Staunton	April 8	April 24	May 10	October 3	October 16	October 30
Stuart	March 20	April 12	May 5	October 11	October 25	November 8
Suffolk	March 24	April 9	April 25	October 21	November 3	November 16
Sunnybank	March 22	April 5	April 16	October 17	October 30	November 12
Timberville	April 13	April 30	May 16	September 26	October 10	October 24
Urbanna	March 25	April 5	April 16	October 22	November 3	November 15
Walkerton	April 8	April 21	May 3	October 4	October 17	October 30
Warrenton	April 2	April 14	April 26	October 19	October 30	November 11
Warsaw	April 2	April 15	April 27	October 11	October 26	November 10
Washington	April 17	May 4	May 22	September 22	October 10	October 29
Washington Nat'l Airport	March 15	March 30	April 13	October 25	November 8	November 21
West Point	April 2	April 15	April 28	October 9	October 24	November 8
Williamsburg	April 1	April 18	May 6	October 12	October 27	November 11
Winchester	April 3	April 18	May 3	September 30	October 17	November 3
Wise	April 13	May 5	May 24	September 23	October 9	October 26
Woodstock	April 9	April 27	May 15	September 28	October 13	October 28
Wytheville	April 8	April 27	May 17	September 20	October 7	October 23

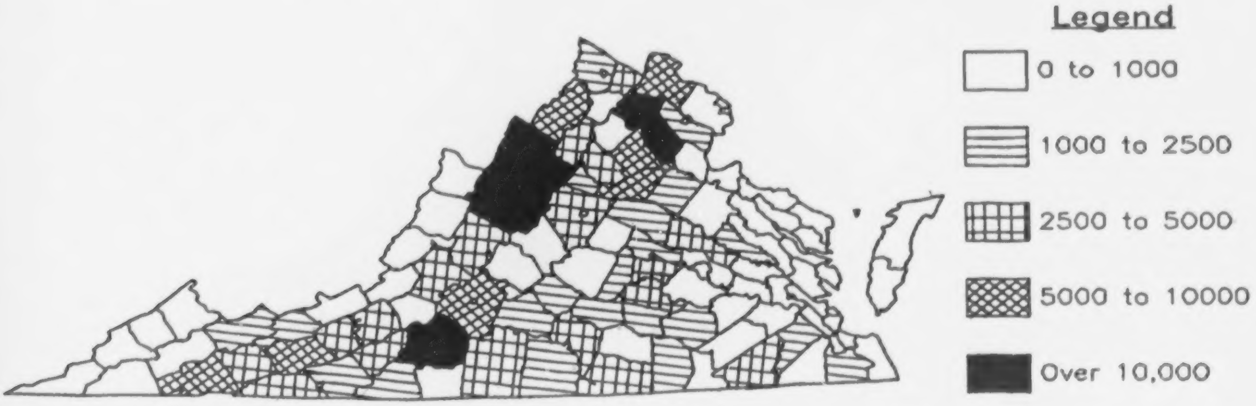
SOURCES: Climatological Summaries for Selected Stations in Virginia, published June 1972, VPI & SU.
Climatology of U. S., No. 60-44, published March 1971, NOAA.
Climatology of the U. S., No. 20, published April 1978, NOAA.


VIRGINIA
AVERAGE DATES OF FIRST KILLING FROST IN FALL

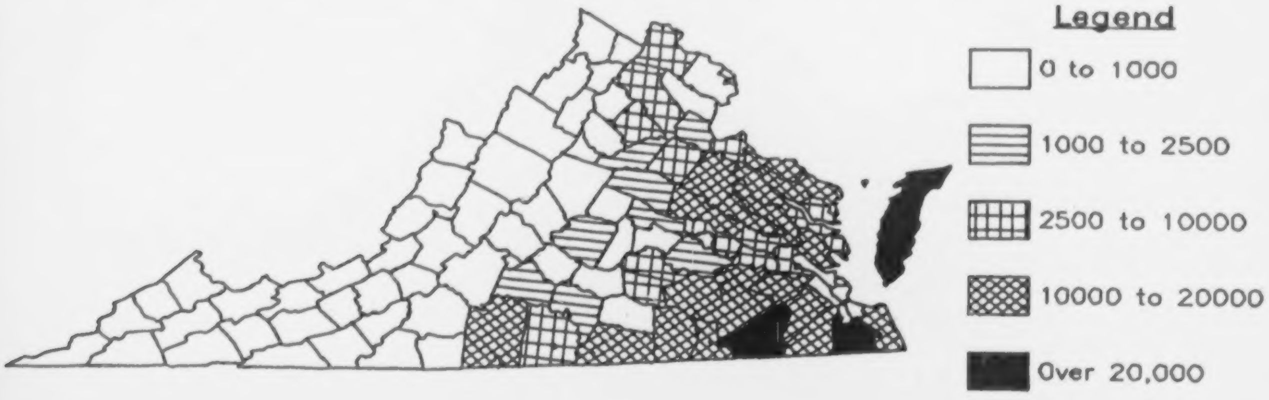
VIRGINIA CORN FOR GRAIN: ACRES HARVESTED, 1988



VIRGINIA CORN FOR SILAGE: ACRES HARVESTED, 1988



VIRGINIA SOYBEANS: ACRES HARVESTED FOR BEANS, 1988



COUNTY ESTIMATES: CORN FOR GRAIN

CORN FOR GRAIN: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN :				
Clarke	4,800	2,100	71.5	150,000
Culpeper	13,400	5,900	70.0	413,000
Fauquier	18,900	7,500	64.0	480,000
Frederick	4,200	2,400	55.0	132,000
Loudoun	23,500	15,700	62.0	971,000
Madison	9,300	5,100	73.5	375,000
Page	5,100	1,200	56.5	68,000
Prince William	3,700	1,400	63.0	88,000
Rappahannock	1,000	600	73.5	44,000
Rockingham	31,000	6,200	73.5	455,000
Shenandoah	7,500	2,100	58.0	122,000
Stafford	1,700	1,400	63.5	89,000
Other 3/	1,400	800	66.5	53,000
District Total	125,500	52,400	65.5	3,440,000
WESTERN :				
Augusta	23,900	7,300	77.5	564,000
Botetourt	4,100	600	85.0	51,000
Rockbridge	3,900	1,300	78.5	102,000
Other 3/	3,100	800	77.5	62,000
District Total	35,000	10,000	78.0	779,000
CENTRAL :				
Albemarle	3,700	1,000	80.0	80,000
Amelia	6,100	2,500	68.0	170,000
Amherst	1,200	300	70.0	21,000
Appomattox	2,200	800	55.0	44,000
Bedford	7,100	1,100	80.0	88,000
Buckingham	2,400	1,600	50.0	80,000
Campbell	4,000	1,400	62.0	87,000
Caroline	7,300	6,300	70.0	441,000
Cumberland	2,000	700	70.0	49,000
Goochland	3,400	900	52.0	47,000
Greene	1,900	700	60.0	42,000
Hanover	9,500	6,000	80.0	480,000
Henrico	2,500	2,300	78.5	180,000
Louisa	5,000	3,000	74.0	222,000
Nelson	1,000	300	70.0	21,000
Orange	9,000	2,800	83.0	232,000
Powhatan	4,500	1,300	70.0	91,000
Prince Edward	3,000	800	75.0	60,000
Spotsylvania	3,500	1,500	73.5	110,000
Other 3/	1,200	700	67.0	47,000
District Total	80,500	36,000	72.0	2,592,000
EASTERN :				
Accomack	5,200	5,000	105.0	525,000
Charles City	4,300	4,200	82.0	344,000
Essex	13,000	12,400	69.0	855,000
Gloucester	4,400	4,200	80.0	336,000
James City	1,100	1,000	80.0	80,000
King & Queen	10,000	9,400	80.0	752,000
King George	3,200	3,000	77.0	231,000

See footnotes at end of table.

COUNTY ESTIMATES: CORN FOR GRAIN

CORN FOR GRAIN: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN (Cont.):				
King William	9,900	8,400	80.0	671,000
Lancaster	3,200	3,000	70.0	210,000
Middlesex	2,600	2,400	67.0	161,000
New Kent	2,900	2,700	70.5	190,000
Northumberland	9,000	8,400	81.0	681,000
Richmond	7,500	7,100	76.0	540,000
Westmoreland	10,000	9,400	81.0	762,000
Other 3/	1,700	1,400	90.0	126,000
District Total	88,000	82,000	79.0	6,464,000
SOUTHWESTERN :				
Bland	1,800	200	70.0	14,000
Carroll	2,600	200	70.0	14,000
Floyd	3,800	200	90.0	18,000
Grayson	2,800	200	90.0	18,000
Lee	2,600	1,800	80.0	144,000
Montgomery	4,700	400	92.5	37,000
Pulaski	3,000	300	80.0	24,000
Russell	1,200	300	66.5	20,000
Scott	1,300	700	71.5	50,000
Smyth	4,500	400	70.0	28,000
Tazewell	2,300	400	70.0	28,000
Washington	9,300	1,000	70.5	70,500
Wythe	9,000	900	70.0	63,000
Other 3/	1,100	300	71.5	21,500
District Total	50,000	7,300	75.5	550,000
SOUTHERN :				
Charlotte	3,700	500	80.0	40,000
Franklin	14,500	1,700	83.5	142,000
Halifax	7,200	5,400	70.0	378,000
Nottoway	2,500	300	73.5	22,000
Patrick	3,400	1,100	82.5	91,000
Pittsylvania	7,200	2,500	72.0	180,000
Other 3/	2,000	1,000	67.0	67,000
District Total	40,500	12,500	73.5	920,000
SOUTHEASTERN :				
Brunswick	2,600	1,100	62.5	69,000
Dinwiddie	4,700	2,600	84.0	218,000
Greensville	5,000	4,600	71.0	326,000
Isle of Wight	15,000	13,700	84.0	1,150,000
Mecklenburg	3,900	700	65.5	46,000
Prince George	4,000	3,700	88.0	326,000
Southampton	23,300	20,500	94.0	1,928,000
Surry	6,800	6,300	90.0	567,000
Sussex	7,200	6,700	88.0	590,000
Chesapeake City	13,000	11,400	101.0	1,150,000
Suffolk City	17,000	16,000	90.0	1,440,000
Va. Beach City	8,000	7,500	100.0	750,000
District Total	110,500	94,800	90.5	8,560,000
VIRGINIA :				
STATE TOTAL	530,000	295,000	79.0	23,305,000

1/ Preliminary.

2/ Yield was derived by dividing production by acreage and rounding to nearest half bushel.

3/ Counties included in "other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: CORN FOR SILAGE

CORN FOR SILAGE: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Harvested acreage for silage	Yield per harvested acre 2/	Production
	-Acres-	-Tons-	-Tons-
NORTHERN :			
Clarke	2,700	11.5	31,000
Culpeper	7,400	12.0	88,800
Fauquier	11,200	11.0	123,200
Frederick	1,800	10.0	18,000
Loudoun	7,700	11.0	84,700
Madison	4,100	13.0	53,300
Page	3,800	11.0	41,800
Prince William	2,200	11.0	24,200
Rockingham	24,500	12.0	294,000
Shenandoah	5,300	10.0	53,000
Other 3/	1,300	12.5	16,000
District Total	72,000	11.5	828,000
WESTERN :			
Augusta	16,400	12.5	205,000
Botetourt	3,400	13.0	44,100
Rockbridge	2,600	13.0	33,700
Other 3/	2,300	11.0	25,700
District Total	24,700	12.5	308,500
CENTRAL :			
Albemarle	2,600	11.0	28,700
Amelia	3,500	11.0	38,500
Amherst	900	12.0	10,800
Appomattox	1,400	10.0	14,000
Bedford	5,900	10.0	59,000
Buckingham	800	9.0	7,200
Campbell	2,500	10.0	25,000
Caroline	900	13.5	12,200
Cumberland	1,300	12.5	16,300
Goochland	2,400	11.0	26,500
Greene	1,200	12.0	14,400
Hanover	3,400	11.5	39,200
Louisa	2,000	11.5	23,000
Nelson	700	11.5	8,100
Orange	6,000	11.5	69,000
Powhatan	3,100	11.0	34,100
Prince Edward	2,200	11.0	24,200
Spotsylvania	2,000	10.5	21,000
Other 3/	700	10.0	7,300
District Total	43,500	11.0	478,500
EASTERN :			
Essex	500	13.0	6,500
King & Queen	500	12.5	6,200
King William	1,400	14.0	19,500
Northumberland	600	13.0	7,800
Westmoreland	500	14.5	7,300
Other 3/	1,900	12.0	22,700
District Total	5,400	13.0	70,000

See footnotes at end of table.

COUNTY ESTIMATES: CORN FOR SILAGE

CORN FOR SILAGE: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Harvested acreage for silage	Yield per harvested acre 2/	Production
	-Acres-	-Tons-	-Tons-
SOUTHWESTERN :			
Bland	1,600	10.0	16,000
Carroll	2,400	14.5	34,700
Floyd	3,500	14.5	50,600
Grayson	2,600	14.0	36,400
Lee	800	12.0	9,600
Montgomery	4,200	11.0	46,200
Pulaski	2,700	13.5	36,400
Russell	900	13.5	12,100
Scott	600	12.0	7,200
Smyth	4,000	10.5	42,000
Tazewell	1,900	13.5	25,600
Washington	8,200	12.5	102,500
Wythe	8,000	12.5	100,000
Other 3/	800	10.5	8,200
District Total	42,200	12.5	527,500
SOUTHERN :			
Charlotte	3,200	11.5	37,000
Franklin	12,600	14.0	176,500
Halifax	1,700	13.0	22,100
Nottoway	2,200	11.0	24,300
Patrick	2,300	17.0	39,000
Pittsylvania	4,600	13.0	60,000
Other 3/	1,000	13.5	13,600
District Total	27,600	13.5	372,500
SOUTHEASTERN :			
Brunswick	1,500	11.0	16,500
Dinwiddie	2,100	10.0	21,000
Isle of Wight	1,100	10.0	11,000
Mecklenburg	3,200	10.0	32,000
Southampton	2,600	14.5	37,700
Chesapeake City	1,500	15.5	23,200
Suffolk City	800	15.0	12,000
Other 3/	1,800	12.0	21,600
District Total	14,600	12.0	175,000
VIRGINIA :			
STATE TOTAL	230,000	12.0	2,760,000

1/ Preliminary.

2/ Yield was derived by dividing production by acreage and rounding to nearest half ton.

3/ Counties included in "other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: SOYBEANS

SOYBEANS: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:				
Clarke	700	650	32.0	20,800
Culpeper	3,300	3,200	20.0	64,000
Fauquier	3,500	3,300	20.0	66,000
Loudoun	10,000	9,700	33.0	320,300
Prince William	1,100	1,000	18.0	18,000
Rockingham	700	650	24.0	15,600
Shenandoah	1,200	1,000	24.0	24,000
Stafford	1,900	1,800	21.0	37,800
Other 3/	1,900	1,700	28.0	47,500
District Total	24,300	23,000	26.5	614,000
WESTERN:				
Other 3/	1,300	1,150	25.0	28,600
District Total	1,300	1,150	25.0	28,600
CENTRAL:				
Amelia	7,100	6,900	26.0	179,400
Buckingham	1,400	1,300	21.0	27,300
Campbell	2,200	2,000	22.0	44,000
Caroline	11,600	11,400	27.0	307,800
Chesterfield	2,300	2,200	23.0	50,600
Cumberland	900	800	23.0	18,400
Goochland	2,500	2,400	19.0	45,600
Hanover	15,000	14,700	24.0	352,800
Henrico	5,800	5,600	26.0	145,600
Louisa	1,800	1,700	25.0	42,500
Orange	2,200	2,100	22.0	46,200
Powhatan	700	650	25.0	16,300
Prince Edward	1,100	950	22.0	20,900
Spotsylvania	3,500	3,400	23.0	78,200
Other 3/	2,200	1,900	25.0	47,400
District Total	60,300	58,000	24.5	1,423,000
EASTERN:				
Accomack	61,000	60,800	30.0	1,824,000
Charles City	7,800	7,700	28.0	215,600
Essex	19,000	18,900	24.0	453,500
Gloucester	11,000	10,900	34.0	370,600
James City	6,100	6,000	28.0	168,600
King & Queen	17,000	16,900	21.0	354,900
King George	7,400	7,300	27.0	197,100

See footnotes at end of table.

COUNTY ESTIMATES: SOYBEANS

SOYBEANS: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

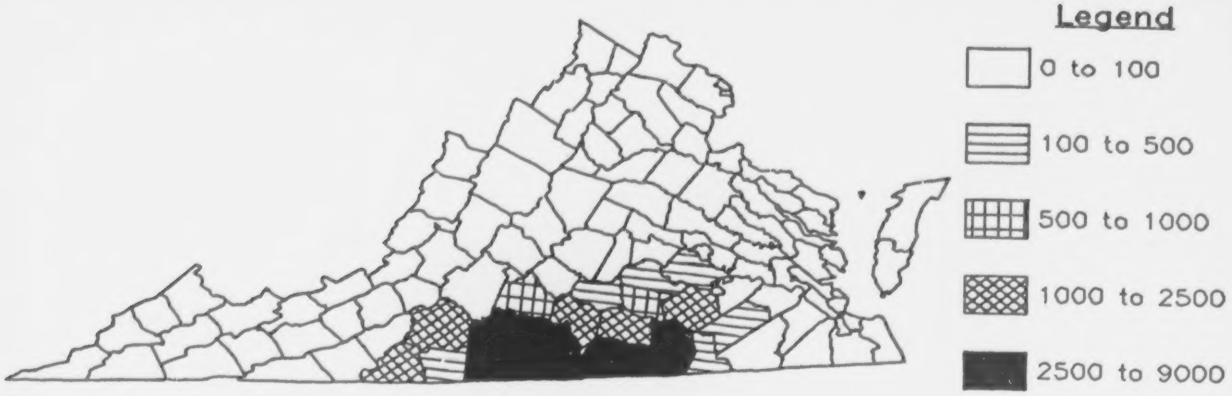
District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN: (Cont'd)				
King William	18,500	18,300	23.0	420,900
Lancaster	8,800	8,700	22.0	191,400
Mathews	3,300	3,200	26.0	83,200
Middlesex	8,000	7,900	21.0	165,900
New Kent	6,900	6,800	28.0	190,400
Northhampton	28,000	27,800	33.0	917,400
Northumberland	16,500	16,400	23.0	377,200
Richmond	14,500	14,400	23.0	331,200
Westmoreland	16,500	16,300	26.0	423,800
York	700	700	29.0	20,300
Other 3/				
District Total	251,000	249,000	27.0	6,705,000
SOUTHWESTERN:				
Other 3/	400	350	24.0	8,400
District Total	400	350	24.0	8,400
SOUTHERN:				
Charlotte	2,000	1,300	20.0	26,000
Franklin	1,100	800	27.0	21,600
Halifax	8,800	6,800	21.0	142,800
Henry	900	700	22.0	15,400
Lunenburg	5,000	4,800	20.0	96,000
Nottoway	3,000	2,700	20.0	54,000
Patrick	900	700	26.0	18,200
Pittsylvania	15,000	12,700	20.0	254,000
Other 3/				
District Total	36,700	30,500	20.5	628,000
SOUTHEASTERN:				
Brunswick	11,500	10,800	24.0	259,200
Dinwiddie	15,000	14,700	27.0	396,900
Greensville	11,500	11,400	31.0	353,400
Isle of Wight	16,000	15,900	32.0	508,800
Mecklenburg	14,000	12,900	22.0	283,800
Prince George	12,500	12,400	34.0	421,600
Southampton	21,500	21,400	34.0	727,500
Surry	14,000	13,900	31.0	430,900
Sussex	18,500	18,400	35.0	644,000
Chesapeake, City	26,500	26,400	33.0	871,100
Suffolk, City	18,000	17,900	35.0	626,400
Va Beach, City	17,000	16,900	36.0	608,400
Other 3/				
District Total	196,000	193,000	32.0	6,132,000
STATE TOTAL	570,000	555,000	28.0	15,540,000

1/ Preliminary.

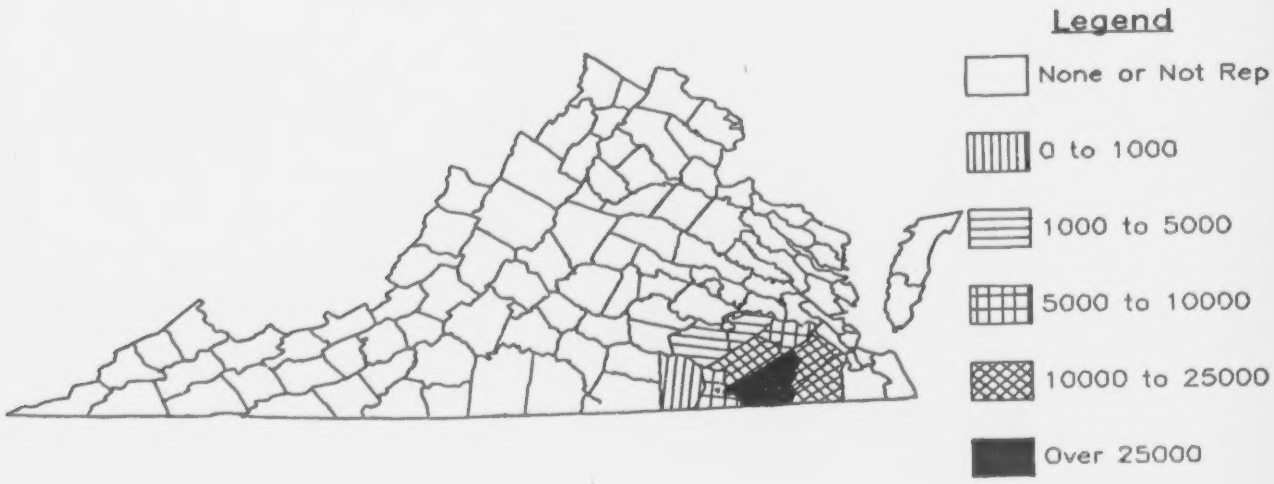
2/ Yield was derived by dividing production by acreage and rounding to nearest half bushel.

3/ Counties included in "other" to prevent disclosure of confidential data.

VIRGINIA FLUE-CURED TOBACCO: ACRES HARVESTED, 1988



VIRGINIA PEANUTS: ACRES HARVESTED, 1988



COUNTY ESTIMATES: TOBACCO

Tobacco: Estimated Acreage, Yield, and Production 1988

District and County	Harvested Acres	Yield	Production
BURLEY, Type #31	-Acres-	-Pounds-	
CENTRAL:			
Prince Edward	55	1,555	85,000
SOUTHWESTERN:			
Bland	35	1,300	46,000
Buchanan	88	1,750	154,000
Dickenson	38	1,860	71,000
Grayson	300	1,900	574,000
Lee	1,810	1,915	3,456,000
Russell	1,430	1,925	2,759,000
Scott	2,150	1,820	3,912,000
Smyth	755	1,450	1,096,000
Tazewell	89	1,300	116,000
Washington	2,420	1,935	4,683,000
Wise	34	1,925	65,000
OTHER: 1/	96	1,960	188,000
STATE TOTAL	9,300	1,850	17,205,000

1/ Includes Appomattox, Bedford, Buckingham, Campbell, Cumberland, Powhatan, Prince Edward, Carroll, Giles, Montgomery, Pulaski, Wythe, Charlotte, Franklin, Halifax, Nottoway, Pittsylvania, Brunswick, and Mecklenburg.

FIRE-CURED, Type #21	-Acres-	-Pounds-	
CENTRAL:			
Amelia	58	1,500	87,000
Appomattox	94	1,330	125,000
Campbell	365	1,155	421,000
Cumberland	48	1,730	83,000
Prince Edward	125	1,140	142,000
SOUTHERN:			
Charlotte	545	1,300	707,000
Halifax	175	1,260	220,000
Lunenburg	135	1,420	192,000
Nottoway	99	1,405	139,000
Pittsylvania	190	1,340	255,000
SOUTHEASTERN:			
Brunswick	230	1,250	288,000
Dinwiddie	86	1,410	121,000
OTHER: 1/	150	933	140,000
STATE TOTAL	2,300	1,270	2,920,000

1/ "OTHER:" includes Amherst, Bedford, Buckingham, Franklin, and Mecklenburg.

COUNTY ESTIMATES: TOBACCO

Tobacco: Estimated Acreage, Yield, and Production 1988

District and County	Harvested Acres	Yield	Production
FLUE-CURED, Type #11	- Acres-		-Pounds-
CENTRAL:			
Amelia	460	1,980	911,000
Appomattox	80	1,640	131,000
Campbell	790	2,160	1,706,000
Chesterfield	135	2,430	328,000
Cumberland	100	1,910	191,000
Prince Edward	405	1,865	755,000
Other 1/	89	2,215	197,000
TOTAL	2,059	2,050	4,219,000
SOUTHWESTERN:			
Carroll	10	2,200	22,000
TOTAL	10	2,200	22,000
SOUTHERN:			
Charlotte	1,610	2,100	3,380,000
Franklin	1,150	2,400	2,758,000
Halifax	7,790	1,880	14,651,000
Henry	480	2,010	966,000
Lunenburg	2,350	1,925	4,518,000
Nottoway	585	2,085	1,220,000
Patrick	1,020	1,835	1,873,000
Pittsylvania	8,910	2,125	18,945,000
TOTAL	23,895	2,020	48,311,000
SOUTHEASTERN:			
Brunswick	2,590	1,995	5,168,000
Dinwiddie	1,150	2,575	2,963,000
Greensville	340	2,340	795,000
Mecklenburg	4,620	2,085	9,632,000
Sussex	205	2,600	533,000
Other 2/	131	2,155	282,000
TOTAL	9,036	2,145	19,373,000
STATE TOTAL	35,000	2,055	71,925,000

1/ Includes Bedford and Powhatan. 2/ Includes Prince George, Southampton, and Suffolk.

District and County	Harvested Acres	Yield	Production
SUN-CURED, Type #37	- Acres-		-Pounds-
CENTRAL:			
Amelia	20	1,500	19,000
Louisa	54	1,170	63,000
OTHER: 1/	36	1,250	45,000
STATE TOTAL	110	1,155	127,000

1/ Includes Appomattox, Buckingham, Caroline, Charlotte, Fluvanna, Goochland, Halifax, Hanover, Lunenburg, Powhatan, and Prince Edward.

COUNTY ESTIMATES: PEANUTS

Peanuts: Estimated Acreage, Yield, and Production 1988

District and County	Harvested Acres	Yield 1/	Production
	- Acres-	-Pounds-	
SOUTHEASTERN:			
Brunswick	125	2,175	272,000
Dinwiddie	2,915	2,860	8,335,000
Greensville	8,535	2,440	20,837,000
Isle of Wight	14,775	2,980	44,041,000
Prince George	2,310	2,985	6,901,000
Southampton	29,170	2,990	87,218,000
Suffolk	13,575	2,790	37,854,000
Surry	7,375	3,125	23,041,000
Sussex	11,915	2,905	34,615,000
OTHER 2/	305	2,575	786,000
STATE TOTAL	91,000	2,900	263,900,000

1/ The yield was derived by dividing production by acreage and rounding. 2/ Includes Accomack, Northampton, and Chesapeake.

COUNTY ESTIMATES: COTTON

Cotton: Estimated Acreage, Yield, and Production 1988

County	Planted Acres	Harvested Acres	Yield per Harvested Acre 1/	Production 2/
	-Acres-	-Acres-	-Pounds-	-Bales-
Brunswick	350	350	411	300
Greensville	1,860	1,860	524	2,030
Other 3/	990	990	519	1,070
STATE TOTAL	3,200	3,200	510	3,400

1/ The yield was derived by dividing production by acreage and rounding to the nearest whole pound. 2/ In 480 pound net weight bales. 3/ Includes Isle of Wight, Northampton, Southampton, Suffolk, and Sussex.

COUNTY ESTIMATES: WINTER WHEAT

WHEAT: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:				
Culpeper	4,400	2,800	46.5	130,000
Fauquier	3,800	2,800	53.0	148,500
Frederick	1,200	1,100	51.0	56,000
Loudoun	9,000	8,700	51.5	446,000
Page	1,400	1,100	51.0	56,000
Prince William	2,100	1,800	44.0	79,000
Rockingham	1,400	1,100	52.0	57,000
Shenandoah	1,800	1,500	52.0	78,000
Stafford	1,000	800	44.0	35,000
Other 3/	1,900	1,300	49.5	64,500
District Total	28,000	23,000	50.0	1,150,000
WESTERN:				
Augusta	2,200	1,500	53.0	79,500
Other 3/	1,300	1,000	52.5	52,500
District Total	3,500	2,500	53.0	132,000
CENTRAL:				
Amelia	2,500	1,800	50.0	90,000
Appomattox	1,300	1,000	45.0	45,000
Buckingham	1,200	1,000	47.0	47,000
Campbell	2,300	1,800	45.0	81,000
Caroline	4,000	3,700	49.5	183,000
Chesterfield	2,000	1,700	50.0	85,000
Fluvanna	1,000	900	46.5	42,000
Goochland	1,900	1,800	41.5	75,000
Hanover	4,800	4,600	55.0	252,000
Henrico	1,200	1,000	50.0	50,000
Louisa	2,300	2,100	45.0	95,000
Orange	1,200	800	46.5	37,000
Prince Edward	1,900	1,700	48.0	82,000
Spotsylvania	1,000	800	50.0	40,000
Other 3/	2,900	1,800	45.5	82,000
District Total	31,500	26,500	48.5	1,286,000

see footnotes at end of table.

COUNTY ESTIMATES: WINTER WHEAT

WHEAT: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
EASTERN:				
Accomack	10,200	9,900	54.5	538,000
Charles City	3,800	3,700	54.0	200,000
Essex	9,000	8,900	60.0	535,000
James City	1,400	1,400	45.5	64,000
King & Queen	5,000	4,900	53.0	260,000
King George	2,300	2,300	50.0	115,000
King William	5,300	4,900	52.0	255,000
Lancaster	2,300	2,300	57.0	131,000
Middlesex	3,800	3,700	54.0	200,000
New Kent	1,800	1,800	57.0	103,000
Northhampton	8,800	8,700	56.5	490,000
Northumberland	7,700	7,600	61.0	464,000
Richmond	5,500	5,500	57.0	314,000
Westmoreland	6,800	6,700	57.5	385,000
Other 3/	1,300	1,200	51.5	62,000
District Total	75,000	73,500	56.0	4,116,000
SOUTHWESTERN:				
Other 3/	2,000	1,000	55.0	55,000
District Total	2,000	1,000	55.0	55,000
SOUTHERN:				
Charlotte	3,000	1,900	44.5	85,000
Franklin	3,000	900	45.0	40,500
Halifax	10,000	8,200	46.0	377,000
Pittsylvania	12,400	10,000	51.0	508,000
Other 3/	1,600	1,000	44.5	44,500
District Total	30,000	22,000	48.0	1,055,000
SOUTHEASTERN:				
Brunswick	3,000	2,000	46.0	92,000
Dinwiddie	5,000	4,800	51.5	247,000
Greensville	2,800	2,700	58.8	158,000
Isle of Wight	4,800	4,700	52.0	245,000
Mecklenburg	3,600	2,600	42.5	111,000
Prince George	2,200	2,100	44.5	93,000
Southampton	4,800	1,800	54.5	98,000
Surry	5,300	4,900	50.0	245,000
Sussex	4,800	3,700	55.0	204,000
Chesapeake, City	10,300	9,900	51.5	510,000
Suffolk, City	5,000	4,000	46.0	184,000
Va Beach, City	8,400	8,300	50.5	419,000
District Total	60,000	51,500	50.5	2,606,000
STATE TOTAL	230,000	200,000	52.0	10,400,000

1/ Preliminary.

2/ Yield was derived by dividing production by acreage and rounding to nearest half bushel.

3/ Counties included in "other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: BARLEY

BARLEY: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:				
Clarke	1,000	600	65.0	39,000
Culpeper	2,100	1,300	59.0	77,000
Fauquier	3,000	1,600	64.0	102,000
Loudoun	3,200	1,300	66.0	86,000
Prince William	1,000	900	63.5	57,000
Rockingham	1,200	900	69.0	62,000
Shenandoah	3,500	2,500	70.0	175,000
Other 3/	2,000	1,400	64.5	90,000
District Total	17,000	10,500	65.5	688,000
WESTERN:				
Augusta	2,600	1,900	60.0	114,000
Other 3/	800	400	60.0	24,000
District Total	3,400	2,300	60.0	138,000
CENTRAL:				
Albemarle	1,000	700	70.0	49,000
Amelia	2,700	1,800	71.0	128,000
Caroline	2,400	1,900	67.5	128,000
Goochland	1,400	1,200	60.0	72,000
Hanover	2,600	1,800	74.0	133,000
Prince Edward	1,600	1,000	62.0	62,000
Spotsylvania	2,400	1,600	75.0	120,000
Other 3/	5,800	3,000	67.5	203,000
District Total	19,900	13,000	69.0	895,000
EASTERN:				
Accomack	4,600	4,400	76.0	335,000
Charles City	1,700	1,700	73.5	125,000
Essex	5,000	4,900	73.5	360,000
Gloucester	1,600	1,500	72.0	108,000
James City	1,200	1,100	72.0	79,000
King & Queen	3,500	3,400	68.0	232,000
King William	4,300	4,000	73.0	292,000

See footnotes at end of table.

COUNTY ESTIMATES: BARLEY

BARLEY: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-acres-	-acres-	-bushels-	-bushels-
EASTERN: (cont'd)				
Lancaster	2,400	2,300	67.0	154,000
Middlesex	1,100	900	74.5	67,000
New Kent	1,400	1,300	80.0	104,000
Northampton	3,700	3,600	80.0	288,000
Northumberland	3,600	3,500	76.0	266,000
Richmond	4,100	3,900	71.5	279,000
Westmoreland	4,800	4,600	75.0	345,000
Other 3/	500	400	72.5	29,000
District Total	43,500	41,500	74.0	3,063,000
SOUTHWESTERN:				
Other 3/	400	100	60.0	6,000
District Total	400	100	60.0	6,000
SOUTHERN:				
Other 3/	4,300	2,300	67.5	155,000
District Total	4,300	2,300	67.5	155,000
SOUTHEASTERN:				
Other 3/	6,500	5,300	71.5	380,000
District Total	6,500	5,300	71.5	380,000
STATE TOTAL	95,000	75,000	71.0	5,325,000

1/ Preliminary.

2/ Yield was derived by dividing production by acreage and rounding to nearest half bushel.

3/ Counties included in "other" to prevent disclosure of confidential data.

COUNTY ESTIMATES: OATS

OATS: ESTIMATED ACREAGE, YIELD, AND PRODUCTION - VIRGINIA, 1988 1/

District and County	Planted acreage	Harvested acreage for grain	Yield per harvested acre 2/	Production
	-Acres-	-Acres-	-Bushels-	-Bushels-
NORTHERN:				
Other 3/	7,000	2,200	61.0	134,000
District Total	7,000	2,200	61.0	134,000
WESTERN:				
Other 3/	2,500	1,000	54.0	54,000
District Total	2,500	1,000	54.0	54,000
CENTRAL:				
Other 3/	6,500	2,200	50.0	110,000
District Total	6,500	2,200	50.0	110,000
EASTERN:				
Other 3/	2,500	1,000	67.0	67,000
District Total	2,500	1,000	67.0	67,000
SOUTHWESTERN:				
Other 3/	4,500	1,000	53.0	53,000
District Total	4,500	1,000	53.0	53,000
SOUTHERN:				
Other 3/	6,500	2,500	40.0	100,000
District Total	6,500	2,500	40.0	100,000
SOUTHEASTERN:				
Other 3/	5,500	2,100	56.0	118,000
District Total	5,500	2,100	56.0	118,000
STATE TOTAL	35,000	12,000	53.0	636,000

1/ Preliminary.

2/ Yield was derived by dividing production by acreage and rounding to the nearest half bushel.

3/ Counties included in "other" to prevent disclosure of confidential data.

TOBACCO SALES

TOBACCO U. S. TYPE 11 SALES BY MONTHS AND MARKETS FOR SEASON 1988
Flue

Months And Market	Producer's Sales		Gross Sales	
	Pounds	Average Price Per 100 lbs. (Dollars)	Pounds	Average Price Per 100 lbs. (Dollars)
By Months				
August	19,222,450	137.61	20,671,771	137.62
September	31,501,835	162.60	34,008,339	162.22
October	31,247,617	170.76	34,023,608	170.55
November	3,330,174	159.94	4,083,282	158.08
Total Sales	85,302,076	159.85	92,787,000	159.61
By Markets				
Chase City	3,897,208	159.33	4,067,053	159.04
Clarksville	7,195,937	160.46	8,254,143	160.06
Danville	41,350,426	161.42	45,627,171	161.21
Kenbridge	2,199,907	156.42	2,288,568	155.74
Lawrenceville	7,461,200	155.83	7,746,628	160.16
South Boston	15,427,485	147.65	16,761,389	155.91
South Hill	7,769,913	158.83	8,042,048	158.66
Total Sales	85,302,076	159.85	92,787,000	159.61

TOBACCO U. S. TYPE 31 SALES BY MONTHS AND MARKETS FOR SEASON 1988/1989
Burley

Months And Markets	Producer's Sales		Gross Sales	
	Pounds	Average Price Per 100 lbs. (Dollars)	Pounds	Average Price Per 100 lbs. (Dollars)
By Months				
November	10,233,459	161.76	11,115,105	161.68
December	5,107,238	160.43	5,853,472	159.82
January	3,652,445	148.90	4,205,663	147.52
Total Sales	18,993,142	158.93	21,174,240	158.35
By Market				
Abingdon	10,403,169	157.32	11,725,007	156.34
Gate City	3,605,469	160.11	4,194,376	160.26
Pennington Gap	4,984,504	161.43	5,254,857	161.32
Total Sales	18,993,142	158.93	21,174,240	158.35

TOBACCO SALES

TOBACCO U. S. TYPE 37 SALES BY MONTHS AND MARKETS FOR SEASON 1988/1989

Sun

Months And Markets	Producer's Sales		Gross Sales	
	Pounds	Average Price Per 100 lbs. (Dollars)	Pounds	Average Price Per 100 lbs. (Dollars)
By Months				
November	72,927	129.70	75,410	126.90
December	28,955	135.71	29,617	135.20
January	25,007	93.04	25,007	93.04
Total Sales	126,889	123.85	130,034	122.28
By Market				
Blackstone	2,060	38.16	2,722	56.35
Farmville	123,982	125.02	123,982	125.02
January	847	160.30	3,330	74.14
Total Sales	126,889	123.85	130,034	122.28

TOBACCO U. S. TYPE 21 SALES BY MONTHS AND MARKETS FOR SEASON 1988/1989

Fire

Months And Markets	Producer's Sales		Gross Sales	
	Pounds	Average Price Per 100 lbs. (Dollars)	Pounds	Average Price Per 100 lbs (Dollars)
By Months				
November	578,436	154.66	583,724	154.11
December	1,967,337	150.39	2,001,944	149.65
January	374,327	126.97	375,125	126.78
Total Sales	2,920,100	148.23	2,960,793	147.63
By Markets				
Blackstone	1,041,398	146.33	1,061,112	145.64
Farmville	753,944	148.51	754,284	148.50
Lynchburg	1,124,758	149.82	1,145,397	148.90
Total Sales	2,920,100	148.23	2,960,793	147.63

TOBACCO: VARIETIES AND CROPPING PRACTICES

Flue-Cured Tobacco Acreage by Varieties, Virginia, 1987-89

Variety	Harvested Acres 1/ 1987	Harvested Acres 1/ 1988	Harvested Acres 1/ 1989 2/	Percent 1987	Percent 1988	Percent 1989 2/
K. 326	16,800	21,350	23,940	60	61	63
Reams 158	1,400	3,150	3,420	5	9	9
Coker 371 Gold	280	2,800	2,280	1	8	6
McNair 944	1,680	1,750	1,900	6	5	5
N.C. 37 NF	7/	7/	1,900	7/	7/	5
Coker 319	2,800	2,100	1,520	10	6	4
N.C. 82	1,120	1,050	760	4	3	2
N.C. 27 NF	280	700	760	1	2	2
K. 394	840	350	380	3	1	1
Coker 48	280	350	380	1	1	1
McNair 373	840	350	3/	3	1	3/
Speight G-28	280	350	3/	1	1	3/
Speight G-70	280	3/	3/	1	3/	3/
K. 399	280	3/	3/	1	3/	3/
Other	560 4/	350 5/	380 6/	2 4/	1 5/	1 6/
Unknown	280	350	380	1	1	1
Total	28,000	35,000	38,000	100	100	100

1/ Calculated by applying survey percentages to 1987-88 harvested acres and 1988 intended acres from the March intention Survey. 2/ Acreage intended for harvest. 3/ Included in other. 4/ N.C. 60 and N.C. 2326 5/ Speight G-70 and K. 399. 6/ Speight G-70, Speight G-28, McNair 373, and K. 399 7/ Little or none reported, or a new variety with information not available that year.

Flue-Cured Tobacco Cropping Practices, Virginia, 1986-1988

Method	1986	1987	1988	1986	1987	1988
		-Acres- 2/			-Percent-	
Harvesting						
Hand 1/	27,550	27,860	34,650	98.4	99.5	99.0
Combine	200	110	280	0.7	0.4	0.8
Once-over harvester	250	30	70	0.9	0.1	0.2
Total	28,000	28,000	35,000	100.0	100.0	100.0
Curing						
Bulk Barn	42,579,600	43,785,000	57,902,250	74.0	75.0	80.7
Other 3/	14,960,400	14,595,000	13,847,750	26.0	25.0	19.3
Total	57,540,000	58,380,000	71,750,000	100.0	100.0	100.0

1/ Includes acreage harvested by riding primer. 2/ Calculated by applying survey percentages to final acres and production. 3/ Conventional barns where leaves are tied to sticks and hung.

SOYBEANS: VARIETIES AND CROPPING PRACTICES

Soybeans: Percent of acreage planted in Virginia, 1983-88 and planted acres 1988

Variety	1983	1984	1985	1986	1987	1988 1/	1988 1/
	-----------Percent----------						-Acres-
Asgrow 5474	3/	4/	4/	4/	2.4	3.4	19,380
Bay	5.4	6.6	4.9	6.3	4.9	2.7	15,390
Centennial	1.2	2/	1.4	1.0	2/	1.1	6,270
Coker 156	2.7	1.4	2/	2/	8/	1.4	7,980
Deltapine 105	3/	2/	2/	1.6	4.9	4.2	23,940
Essex	60.2	61.2	51.7	52.3	39.6	30.1	171,570
FFR 561	3/	2/	1.1	1.4	2.7	7.0	39,900
Forrest	5.2	3.1	5.6	3.7	2.4	1.8	10,260
Lee	1.9	1.1	1.7	2/	2/	2/	---
Pioneer 5482	3/	5/	3.4	1.4	2.5	3.2	18,240
Ransom	3.6	2.6	2/	5.3	2.8	4.6	26,220
Stafford	6/	6/	6/	2/	2/	2.6	14,820
Toano	6/	6/	6/	2/	1.4	3.4	19,380
Union	3.5	1.2	2/	2.2	2/	2/	---
Williams	1.9	2/	2/	1.3	2/	1.7	9,690
York	9.1	8.6	10.7	3.8	5.0	2.0	11,400
Asgrow Varieties 7/	3/	2.8	4.2	4.8	5.9	7.2	41,040
Coker Varieties	3/	3/	3/	3/	3.7	2.8	15,960
Deltapine Varieties 9/	3/	2/	2/	2.4	5.6	6.9	39,330
Pioneer Varieties 10/	3/	3.1	4.7	6.7	8.7	10.0	57,000
Other Private Var. 11/	3/	3/	3/	3/	3/	7.8	44,460
Other Public Var. 12/	3/	3/	3/	3/	3/	3.5	19.950
Unknown	3/	3/	3/	3/	3/	4.8	27,360
Total Others & Unknown	5.3	8.3	14.0	8.8	17.3	16.1	91,770
TOTAL	100.0	100.0	100.0	100.0	100.0	100.0	570,000

1/ Preliminary. The survey percentages, amounting to one percent or more of the total acreage reported, were applied to the current State estimate of soybean planted acres to derive the approximate number of acres planted to each variety. 2/ Included in "Other" which includes more than 35 varieties, each amounting to less than one percent of the State total. 3/ Not available. If reported, included in "Others or Unknown". 4/ Less than one percent specified as 5474. Included in "Asgrow Varieties". 5/ Less than one percent specified as 5482. Included in "Pioneer Varieties". 6/ New variety first planted in small acreages in 1986, and more widely in 1987. 7/ Figure represents 2.4 percent Asgrow 5474 and 3.5 percent of other Asgrow varieties including 4997, and 5149 as well as unspecified varieties. Note, unspecified Asgrow varieties could include some 5474. 8/ Figure represents 3.4 percent Pioneer 5482 and 1.3 percent of unspecified Pioneer varieties. Note, unspecified Pioneer varieties. could include some 5482. 9/ Figure represents 1.4 percent Pioneer 5482 and 5.3 percent of unspecified Pioneer varieties. Note, unspecified Pioneer varieties could include some 5482. 10/ Figure represents 2.5 percent Pioneer 5482 and 6.2 percent of other Pioneer varieties including 9441, 9471, 9531, 9541, 9561, 9571, 9581, and 3981 as well as unspecified varieties. Note, unspecified Pioneer varieties could include some 5482.

SOYBEANS: VARIETIES AND CROPPING PRACTICES

Soybeans: Cropping Practices by Variety in Virginia, 1987-88

Variety	Percent of Varieties Planted				Variety as a Percent of the Total Planted			
	Full season		Double crop		All soybeans		Double cropped only	
	1987	1988	1987	1988	1987	1988	1987	1988
				-Percent-				
Asgrow 5474	98	60	2	40	2.4	3.4	1/	3.3
Bay	63	54	37	46	4.9	2.7	5.1	3.0
Centennial	2/	76	2/	24	1/	1.1	1/	0.7
Coker 156	2/	65	2/	35	6/	1.4	6/	1.2
Deltapine 105	61	59	39	41	4.9	4.2	5.4	4.3
Essex	60	52	40	48	39.6	30.1	44.5	35.6
FFR 561	84	63	16	37	2.7	7.0	1.2	6.4
Forrest	95	79	5	21	2.4	1.8	1/	0.9
Lee	2/	2/	2/	2/	1/	1/	1/	1/
Pioneer 5482	88	62	12	38	2.5	3.2	7/	3.0
Ransom	81	78	19	22	2.8	4.6	1.5	2.5
Stafford	2/	34	2/	66	1/	2.6	1/	4.2
Toano	49	54	51	46	1.4	3.4	2.7	3.9
Union	2/	2/	2/	2/	1/	1/	1/	1/
Williams	79	78	21	22	1/	1.7	1/	0.9
York	82	75	18	25	5.0	2.0	2.5	1.2
Asgrow Varieties 3/	95	57	5	43	5.9	7.2	1/	7.6
Coker Varieties	42	61	58	39	3.7	2.8	6.0	2.8
Deltapine Varieties 4/	2/	59	2/	41	5.6	6.9	2/	7.0
Pioneer Varieties 5/	55	64	45	36	8.7	10.0	10.9	8.7
Other Private Varieties	2/	60	2/	40	2/	7.8	2/	7.8
Other Public Varieties	2/	54	2/	46	2/	3.5	2/	3.9
Unknown	2/	75	2/	25	2/	4.8	2/	2.9
Total Others & Unknown	61	63	39	37	17.3	16.1	20.2	14.6
Total	65	59	35	41	100.0	100.0	100.0	100.0

1/ Less than one percent. Included in "Other". 2/ Not available. 3/ Figures include data for Asgrow 5474 as well as data for other specified and unspecified Asgrow varieties. 4/ Figures include data for Deltapine 105 as well as data for other specified and unspecified Deltapine varieties. 5/ Figures include data for Pioneer 5482 as well as data for other specified and unspecified Pioneer varieties. 6/ Less than one percent, included in "Coker varieties" category. 7/ Less than one percent, included in "Pioneer varieties" category.

PEANUTS: VARIETIES AND CROPPING PRACTICES

Peanut Varieties by Counties, Virginia

Percent Planted to Each Variety in 1987 and 1988

County	Florigiant	N.C. 6	N.C. 7	N.C. 9	G.K. 3	Va. 81B	AD 1 4/	Sun-runner	Other 1/	Total
1987										
Dinwiddie	21	1	56	7	—	15	—	—	—	100
Greensville	20	13	43	5	14	5	—	—	—	100
Isle of Wight	30	26	27	5	6	2	—	3	1	100
Prince George	24	23	30	—	—	2	—	15	6	100
Southampton	36	20	28	10	—	4	—	1	1	100
Surry	26	26	37	4	5	—	—	2	—	100
Sussex	61	7	24	4	—	2	—	2	2/	100
Suffolk	11	40	31	7	1	4	—	4	2	100
STATE	31	22	31	7	3	3	—	2	1	100
1988										
Dinwiddie	40	12	24	19	—	3	—	2	—	100
Greensville	19	12	39	20	5	2/	3	2	2/	100
Isle of Wight	21	25	28	18	2	1	1	4	2/	100
Prince George	23	23	28	21	—	1	1	3	—	100
Southampton	30	17	26	22	2/	3	1	2/	1	100
Surry	30	26	24	9	8	3	—	—	2/	100
Sussex	42	13	25	15	2/	2	1	2	2/	100
Suffolk	9	35	33	16	1	3	1	2/	2	100
STATE	26	21	28	18	2	2	1	1	1	100

1/ For 1987 includes Early bunch, N.C. 8C, Va. 61R, Goldkist 7, and unknown. For 1988 includes N.C. 8C, N.C. 10C, and unknown. 2/ Less than 1 percent of county total. Included in State total. 3/ Planted acres based on percentages of variety reported times either 1987 final estimated planted acres or 1988 forecast of planted acres. 4/ New variety in 1988.

Peanut Cropping Practices, Virginia, 1986-88

County	Seeding Rate Per Acre			Drill Spacing					
				Within Row			Between Row		
	1986	1987	1988	1986	1987	1988	1986	1987	1988
	-Pounds (Shelled)-			-Inches-					
Dinwiddie	103	99	102	3.0	3.0	3.1	34	34	33
Greensville	100	101	101	2.9	2.9	3.3	36	36	36
Isle of Wight	101	104	103	3.2	3.1	3.3	36	36	36
Prince George	99	104	103	3.4	3.4	4.0	35	34	34
Southampton	108	113	112	2.9	3.1	3.1	35	36	36
Surry	99	104	103	2.9	3.1	3.3	34	33	34
Sussex	106	104	104	2.9	3.0	3.1	34	34	34
Suffolk	105	104	113	2.7	3.9	3.4	36	36	36
STATE	104	106	107	2.9	3.2	3.2	35	35	35

1988 FRUIT SUMMARY

Virginia apple production totaled 425 million pounds in 1988, down 12 percent from the previous year. Utilized production totaled 417 million pounds, 10 percent below 1987.

Peach production was up 7 percent from 1987 to 29 million pounds in 1988. Utilized production was up 13 percent from the previous year to 27 million pounds.

Nationally, apple production totaled 9.16 billion pounds in 1988, 15 percent less than the previous year's crop. Utilized production totaled 9.11 billion pounds, 13 percent below 1987.

U.S. peach production in 1988 totaled 2.62 billion pounds, of which 2.46 billion pounds were utilized. This was 10 percent above last year's total production, and 9 percent above utilized production for 1987.

Virginia Apples and Peaches

Production, Disposition, Season Average Price, Value, and Utilization, 1984-88

Fruit	Unit	1984	1985	1986	1987	1988
Commercial Apple Crop 1/						
Production						
42-Pound Equivalent						
Total	Thous.	11,071	9,405	10,953	11,452	10,119
Utilized	Thous.	11,071	9,238	10,714	10,976	9,929
Pounds						
Total	Mil.	465.0	395.0	460	481	425
Utilized	Mil.	465.0	388.0	450	461	417
Price Per Pound	Cents	9.7	9.8	9.7	9.3	11.1
Value Utilized Production	Thous. Dols.	45,135	38,216	43,456	42,830	46,177
Fresh Utilization of sales	Mil. Lbs.	173.0	136.0	182.0	205.0	200.0
Canned	Mil. Lbs.	163.0	146.5	3/	155.0	144.0
Juice	Mil. Lbs.	94.0	66.5	3/	3/	3/
Other Processed 2/	Mil. Lbs.	12.0	10.0	3/	3/	3/
Total Processed	Mil. Lbs.	292.0	252.0	268.0	256.0	217.0
Peaches						
Production:						
48-Pound Equivalent						
Total	Thous.	708	42	583	563	604
Utilized	Thous.	708	35	542	500	563
Pounds						
Total	Mil.	34.0	2.0	28.0	27.0	29.0
Utilized	Mil.	32.0	1.0	26.0	24.0	27.0
Price Per Pound	Cents	14.4	22.1	21.2	17.1	14.7
Value Utilized Production	Thous. Dols.	4,611	376	5,518	4,097	3,981
Utilization of Sales:						
Fresh	Mil. Lbs.	28.9	1.7	23.8	22.1	24.5
Processed	Mil. Lbs.	3.1	4/	2.2	1.9	2.5

1/ Commercial crop estimates refer to the total production in commercial orchards of 100 or more bearing trees. 2/ Includes apples used for vinegar, wine, jam fresh slices for pie making. 3/ Not published to avoid disclosure of individual operations. 4/ No significant commercial production due to frost. 5/ Available July 10, 1989.

FRUIT RANKINGS BY STATE

FRUIT RANKINGS BY STATE - 1988

	APPLES		PEACHES	
Rank	State	Production	State	Production
		- 1,000 Pounds -		
1	WASH	3,900,000	CALIF	523,000
2	N Y	910,000	S C	340,000
3	MICH	830,000	GA	140,000
4	CALIF	630,000	N J	85,000
5	PA	520,000	PA	85,000
6	VIRGINIA	425,000	WASH	50,000
7	N C	350,000	MICH	45,000
8	W VA	215,000	N C	36,000
9	OREG	165,000	VIRGINIA	29,000
10	IDAHO	135,000	OKLA	26,000
11	MASS	99,000	ALA	24,000
12	OHIO	95,000	ARK	20,000
13	MAINE	94,000	ILL	20,000
14	ILL	85,000	W VA	20,000
15	COLO	65,000	TEX	18,000
16	N J	65,000	COLO	16,000
17	N H	57,000	N Y	14,100
18	IND	56,000	MO	14,000
19	MO	56,000	OREG	14,000
20	MD	54,000	MD	12,800
21	CONN	47,000	IDAHO	11,800
22	WIS	45,000	TENN	11,000
23	VT	45,000	UTAH	11,000
24	UTAH	40,000	KY	6,000
25	S C	38,000	LA	6,000
26	GA	33,000	OHIO	6,000
27	DEL	19,000	IND	4,500
28	MINN	14,000	KANS	4,500
29	TENN	12,500	MISS	4,000
30	KANS	12,000	DEL	3,100
31	KY	11,000	CONN	2,700
32	N MEX	10,000	MASS	2,200
33	ARK	10,000		
34	IOWA	9,500		
35	R I	5,500		

COUNTY ESTIMATES: APPLES

Apples: Estimated Commercial Production 1988 1/

Area and County	Production	
	Pounds (000)	42 lb box (000)
SHENANDOAH VALLEY		
Clarke	54,518	1,298
Frederick	158,610	3,776
Rockingham	31,885	759
Shenandoah	32,406	772
Warren	4,177	99
Others	921	22
TOTAL	282,517	6,726
PIEDMONT		
Albemarle	12,873	307
Amherst	1,375	33
Madison	6,004	143
Nelson	16,238	387
Rappahannock	26,931	641
Others	5,073	121
TOTAL	68,494	1,632
ROANOKE		
Bedford	8,760	209
Botetourt	14,923	355
Floyd	2,368	56
Franklin	10,580	252
Roanoke	3,964	94
TOTAL	40,595	966
SOUTHWEST		
Carroll	13,890	331
Patrick	9,821	234
Smyth	2,497	59
Others	4,813	115
TOTAL	31,021	739
OTHER 2/	2,373	57
STATE TOTAL	425,000	10,119 3/

1/ Estimates of the commercial crop refer to the total production of apples in commercial orchards of 100 or more bearing age trees.

2/ Includes all other counties not included in the four major apple districts.

3/ Does not add due to rounding.

1988 VEGETABLE SUMMARY

VIRGINIA FRESH MARKET VEGETABLES

Combined production of two major Virginia fresh market vegetables, tomatoes and sweet corn was up 77 percent from 1987 due mostly to an excellent tomato crop.

The fresh market tomato crop was up 84 percent from last year to 1,260 cwt. Acreage increases and excellent yields contributed to the dramatic rise in production.

Sweet corn production increased 40 percent over the previous year to 168 cwt. Good yields also accounted for this increase.

The value of both fresh market crops was $43.5 million, more than double the previous year's level.

PROCESSING VEGETABLE PRODUCTION

The value of processing vegetables in Virginia rose 51 percent to $1.8 million. Most of the increase was due to a higher production caused by good yields.

Commercial Vegetables: Fresh Market 1/ and Processing, Virginia, 1986-88

	Acres Planted			Acres Harvested		
	1986	1987	1988	1986	1987	1988
Fresh Market						
Tomatoes	2,800	2,900	3,000	2,700	2,800	3,000
Sweet Corn	2,800	2,600	2,300	2,600	2,400	2,100
Total	5,600	5,500	5,300	5,300	5,200	5,100
Processing Total 2/	930	3,550	1,920	910	3,320	1,900
	Production			Value		
	1986	1987	1988	1986	1987	1988
Fresh Market	------(1,000 cwt.)-----			-----(1,000 Dollars)------		
Tomatoes	554	686	1,260	15,900	14,955	40,446
Sweet Corn	192	120	168	3,034	2,280	3,058
Total	746	806	1,428	18,934	17,235	43,504
	----------Tons----------					
Processing Total 2/	5,320	9,150	14,600	514	1,173	1,771

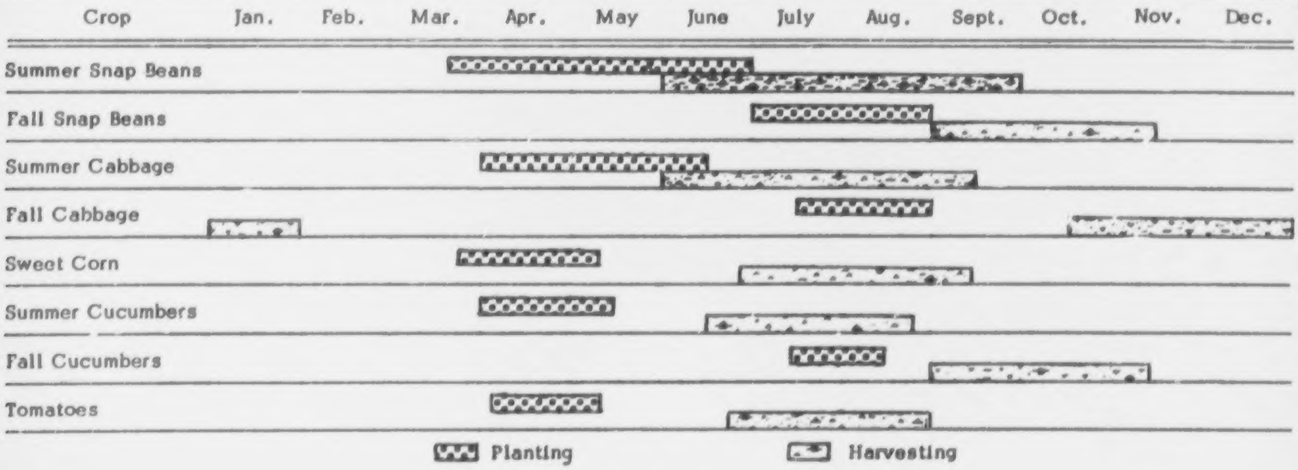
1/ Crops harvested mainly July through Dec. but includes earlier harvest. 2/ Includes snap beans, cucumbers for pickles (1986-88), tomatoes and sweet corn.--not published separately.

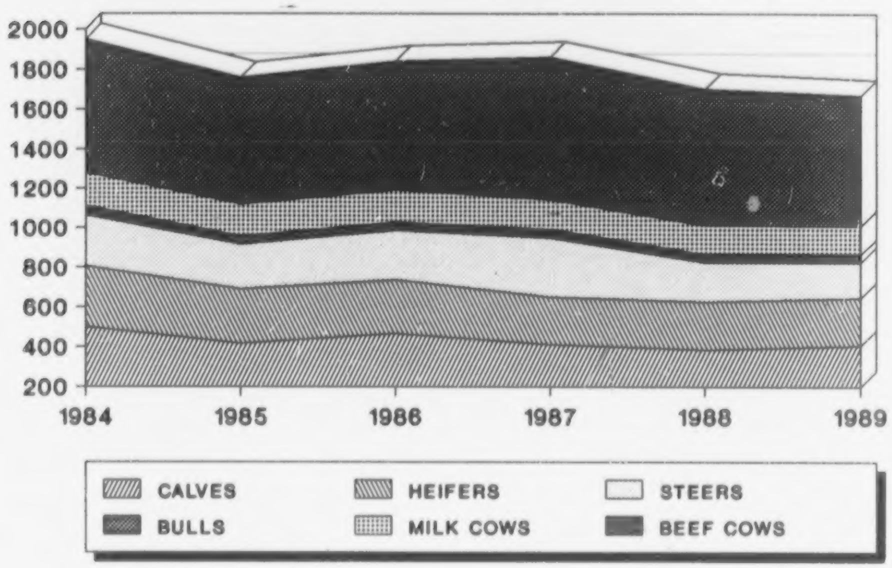
VEGETABLES

VEGETABLES: Usual Planting and Harvesting Dates and Principal Producing Counties or Areas, Virginia

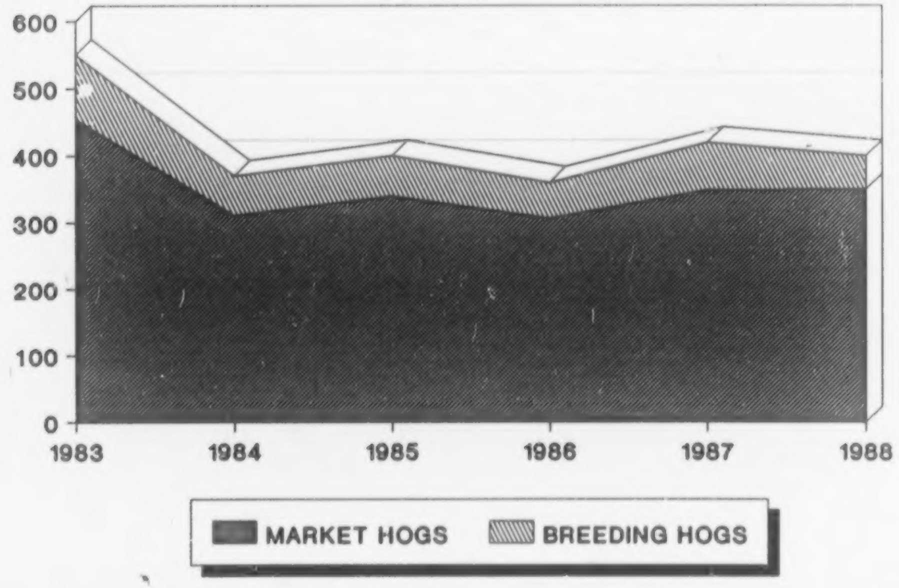
Crop	Seasonal Group	Usual Planting Dates	Usual Harvesting Dates			Principal Producing Counties or Areas (See District Map on last page)
			Begins	Most Active	Ends	
Asparagus	Spring	Feb. 1 - Mar. 15	Apr. 10	May 1 - May 31	June 10	Northampton
Lima Beans	Fall	May 20 - July 31	Aug. 1	Aug. 20 - Oct. 10	Oct. 31	Accomack, Northampton
Snap Beans	Summer	Mar. 20 - June 30	June 1	June 10 - July 31	Sept. 30	Accomack, Northampton, City of Chesapeake, City of Virginia Beach, Carroll, Floyd, Washington
Snap Beans	Fall	July 1 - Aug. 31	Sept. 1	Sept. 20 - Oct. 31	Nov. 15	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cabbage	Summer	Apr. 1 - June 15	June 1	July 15 - Aug. 31	Sept. 15	Accomack, Carroll, Northampton, Wythe, James City, City of Chesapeake, City of Virginia Beach
Cabbage	Fall	July 15 - Aug. 31	Oct. 15	Nov. 15 - Dec. 15	Jan. 31	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Sweet Corn	Summer	Mar. 25 - May 10	June 25	July 1 - July 31	Sept. 15	Northampton, Hanover, City of Chesapeake, City of Virginia Beach
Cucumbers	Summer	Apr. 1 - May 15	June 15	July 1 - July 31	Aug. 25	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Cucumbers	Fall	July 10 - Aug. 15	Sept. 1	Sept. 15 - Oct. 15	Nov. 10	Accomack, Northampton, City of Chesapeake, City of Virginia Beach
Green Peas	Spring	Mar. 5 - Apr. 15	May 20	May 25 - June 10	June 15	Accomack
Spinach	Spring	Oct. 15 - Mar. 31	Mar. 20	Apr. 1 - May 5	May 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Spinach	Fall	Aug. 15 - Sept. 15	Oct. 15	Oct. 30 - Dec. 31	Jan. 31	Accomack, Northampton, City of Suffolk, City of Chesapeake, City of Virginia Beach
Tomatoes	Summer	Apr. 5 - May 10	June 25	July 1 - Aug. 10	Aug. 31	Accomack, Northampton, Lancaster, Northumberland, Richmond, Westmoreland

Virginia Major Vegetable Crop Calendar




VIRGINIA CATTLE INVENTORY
JANUARY 1, 1984 - 1989

LIVESTOCK


VIRGINIA HOG INVENTORY
DECEMBER 1, 1983 - 1988

1988 LIVESTOCK SUMMARY

ALL LIVESTOCK: Cash receipts for all livestock marketed in 1988 by Virginia farmers and ranchers totaled $493 million, a decrease of 8 percent from the $538 million received in 1987, but 27 percent above 1986. All the livestock groups took a decrease in cash receipts for 1988, with hogs showing the largest percentage decrease. Inventory numbers at year's end were lower for cattle and hogs, but higher for sheep. The value of livestock inventory increased 9 percent during 1988 to $906 million. The increase in value was solely due to higher average values for cattle. Total values were down for hogs and sheep.

CATTLE: Virginia cattle producers had 30,000 fewer head of cattle and calves on their farms on January 1, 1989 as numbers totaled 1.67 million head. This level reflects a 2 percent decline from the previous year and a 10 percent drop from the January 1, 1987 inventory. The previous lowest cattle inventory estimate occurred 10 years ago when cattle numbers totaled 1.55 million head.

Beef cow inventory, at 663,000 head, decline 4 percent from the previous year, while milk cows fell 2 percent to 142,000 head. The number of cattle on feed in Virginia as of January 1, 1989 remained unchanged from a year earlier at 40,000 head. The only increases occurred in beef replacement heifers over 500 pounds category, at 100,000 head increased 5,000 head. The 1988 calf crop for Virginia totaled 770,000 head, down 5 percent from the 1987 crop. There were 37,000 farms in Virginia that had cattle, compared to 38,000 in 1987. The number of operations with milk cows totaled 4,500 places.

The Commonwealth ranked 21st among states as the cattle numbers for the United States were down only fractionally and totaled 99.5 million head on January 1, 1989. Cattle numbers in the U.S. showed a definite pattern. Nine very pronounced cattle cycles occurred between 1867 and 1988. Each of the cycles has peaked at a level higher than the previous cycles, except for the one that began in 1979. The all-time high annual inventory number of 132 million head was recorded on January 1, 1975.

The value of cattle and calves on Virginia farms on January 1, 1988 was $868 million, $78 million higher than a year earlier. The average value per head was $520, up $55 from 1988. Cash receipts from sales totaled $420 million, down 7 percent from that received in 1987.

HOGS: There were 400,000 hogs and pigs on Virginia farms on December 1, 1988. Hog numbers were 5 percent lower than in 1987, but 11 percent above 1986. Breeding hog inventory totaled 50,000 head, a decline of 30 percent from the previous year and 6 percent below two years ago. Hogs and pigs intended for slaughter at 350,000 head were almost the same as the previous year and 14 percent above 1986. Virginia's pig crop for December 1987 through November 1988 was 735,000 head, 3 percent below 1987 and almost equal to that of 1986. Farrowings for 1988 totaled 97,000. Pigs saved per litter averaged 7.6 compared to 7.6 in 1987 and 7.5 in 1986. The number of farms with hogs and pigs dropped in 1988 to 7,500 farms, 1,000 fewer than in 1987.

Total value of hogs and pigs on December 1, 1988 was $25.6 million, 15 percent less than the year earlier. The average value per head decreased $8.00 to $64.00. Marketings for 1988 totaled 702,000 head, 40,000 more than 1987. Cash receipts at $67.5 million were down 13 percent from 1987. The average price received by producers for hogs in 1988 averaged 41.00 per hundredweight, a sharp drop of $9.10 from the previous year and the lowest average since 1980 when the average price was 38.70 per hundredweight.

SHEEP: Sheep and lamb inventory in Virginia as of January 1, 1989 totaled 158,000 head. This level represented a 7 percent increase from the previous year. Overall sheep numbers have been declining in Virginia since the most recent peak inventory of 495,000 head which occurred in 1931 and 1932. The 158,000 head ranks Virginia 18th among states. Ewes one year and older, at 95,000 head, increased 3 percent from a year earlier. Sheep and lambs on feed rose 8 percent to 43,000 head. The 1988 lamb crop increased 3 percent to 118,000 head.

The $11.8 million value of inventory was 3 percent below the previous year. The average value per head decreased $7.50 to $74.50. Cash receipts from marketings totaled $5.4 million down 33 percent from 1987.

LIVESTOCK: NUMBER, VALUE AND FARMS

Livestock: Estimated Number, Value, and Number of Farms, by Classes, 1/ Virginia, 1985-89

Species, Class, or Kind and Inventory Date	Unit	1985	1986	1987	1988	1989	1989 as % of 1988
ALL CATTLE AND CALVES-Jan. 1	Thous.	1,760	1,840	1,860	1,700	1,670	98
Cows and heifers that have calved 2/	Thous.	805	815	870	835	805	96
Beef cows 2/	Thous.	643	650	720	690	663	96
Milk cows 2/	Thous.	162	165	150	145	142	98
Heifers 500 pounds and over	Thous.	274	269	238	240	240	100
Beef cow replacements	Thous.	124	111	99	95	100	105
Milk cow replacements	Thous.	68	78	82	85	80	94
Other	Thous.	82	80	57	60	60	100
Steers 500 pounds and over	Thous.	**224	250	299	200	180	90
Bulls 500 pounds and over	Thous.	41	40	43	40	40	100
Heifers, steers, and bulls under 500 pounds	Thous.	416	466	410	385	405	105
Cattle on feed	Thous.	26	30	50	40	40	100
Average value per head-Jan. 1	Dollars	370	355	365	465	520	112
Total value-Jan. 1	Thous. Dollars	651,200	653,200	678,900	790,500	868,400	110
Calves born during year	Thous.	760	835	810	770	—	95 3/
Farms with cattle	Number	39,000	39,000	38,000	37,000	—	97 3/
Farms with milk cows 4/	Number	6,500	5,000	4,500	4,500	—	100 3/
ALL SHEEP AND LAMBS -Jan. 1 5/	Thous.	125	154	168	148	158	107
Ewes 1 year and older	Thous.	87	88	98	92	95	103
Rams and wethers 1 year and older	Thous.	5	5	5	5	5	100
Ewe lambs	Thous.	15	17	11	9	12	133
Wether and ram lambs	Thous.	18	44	2	2	3	150
Sheep and lambs on feed 7/	Thous.	—	—	52	40	43	108
New crop lambs-Jan. 1 6/	Thous.	17	18	16	12	12	100
Average value per head-Jan. 1	Dollars	60.00	67.50	71.50	82.00	74.50	91
Total value-Jan. 1 5/	Thous. Dollars	7,500	10,395	12,012	12,136	11,771	97
Lambs saved per 100 ewes 1 year and older	Head	126	136	117	128	—	109 3/
Lambs saved	Thous.	110	120	115	118	—	103 3/
Farms with sheep	Number	2,800	2,900	3,000	3,000	—	100 3/
ALL HOGS AND PIGS - Dec. 1	Thous.	400	360	420	400	—	95 3/
For breeding	Thous.	60	53	71	50	—	70 3/
For market	Thous.	340	307	349	350	—	100 3/
Average value per head-Dec. 1	Dollars	73.00	86.00	72.00	64.00	—	89 3/
Total value-Dec. 1	Thous. Dollars	29,200	30,960	30,240	25,600	—	85 3/
Farms with hogs	Number	12,000	9,000	8,500	7,500	—	88 3/

1/ Includes revisions for earlier years based on a review of survey data. 2/ By definition, a heifer becomes a cow when she calves for the first time. 3/ 1988 as percent of 1987. 4/ Included in number of cattle farms. 5/ Excludes new crop lambs. 6/ New crop lambs includes all lambs born after September 30 the previous year that are on hand January 1. 7/ Sheep and lambs on feed were included with ewe, ram, and wether lambs prior to 1988.

MEAT ANIMALS: PRODUCTION, DISPOSITION AND VALUE

Meat Animals--Production, Disposition And Income

Virginia, 1983-1987 Revised and 1988 Preliminary 1/

Item	Unit	1983	1984	1985	1986	1987	1988
Cattle and Calves							
On hand First of Year . . .	Thous.	1,700	1,950	1,760	1,840	1,860	1,700
Births.	Thous.	800	750	760	835	810	770
Inshipments	Thous.	9	13	12	11	13	17
Marketings 2/	Thous.	450	850	582	718	877	709
Farm Slaughter 3/	Thous.	10	8	7	8	7	8
Deaths.	Thous.	99	95	103	100	99	100
Production 4/	Thous. lbs.	592,540	660,690	625,950	687,170	681,740	624,220
Marketings 5/	Thous. lbs.	389,070	796,040	548,605	626,110	795,940	655,090
Average Price Per 100 Lbs.							
Cattle.	Dollars	47.50	47.50	47.70	46.80	55.90	63.10
Calves.	Dollars	54.30	52.60	55.10	55.50	71.10	82.10
Cash Receipts 6/.	Thous. dols.	186,504	379,569	263,041	297,191	451,721	419,693
Value of Home Consumption	Thous. dols.	11,818	8,711	7,390	9,086	10,625	10,313
Gross Income	Thous. dols.	198,322	388,280	270,431	306,277	462,346	430,006
Hogs 7/							
On Hand Dec. 1 Prev. Yr.	Thous.	500	550	370	400	360	420
Births.	Thous.	1,094	675	756	732	761	735
Inshipments	Thous.	26	21	24	36	25	24
Marketings 2/	Thous.	986	792	682	740	662	702
Farm Slaughter 3/	Thous.	24	24	18	10	14	17
Deaths.	Thous.	60	60	50	58	50	60
Production 4/	Thous. lbs.	228,262	158,453	162,049	167,875	167,194	166,187
Marketings 5/	Thous. lbs.	216,244	172,980	151,297	170,032	154,095	163,786
Average Price Per 100 Lbs.	Dollars	46.40	46.70	44.10	48.80	50.10	41.00
Cash Receipts 6/.	Thous. dols.	100,991	81,296	67,292	83,416	77,735	67,531
Value of Home Consumption	Thous. dols.	3,909	4,707	3,334	2,166	2,946	2,718
Gross Income	Thous. dols.	104,900	86,003	70,626	85,582	80,681	70,249
Sheep and Lambs							
On Hand First of Year . . .	Thous.	152	130	125	154	168	148
Births	Thous.	122	81	110	120	115	118
Inshipments	Thous.	8/	8/	30	45	7	4
Marketings 2/	Thous.	114	90	84	137	123	91
Farm Slaughter 3/	Thous.	1	1	1	2	1	1
Deaths	Thous.	32	29	26	12	18	20
Production 4/	Thous. lbs.	9,625	9,015	8,785	14,407	11,734	11,583
Marketings 5/	Thous. lbs.	12,700	9,495	8,625	16,235	14,215	10,455
Average Price Per 100 lbs.							
Sheep	Dollars	14.80	13.00	17.00	20.00	22.00	22.00
Lambs	Dollars	50.60	61.00	67.00	68.00	77.00	68.00
Cash Receipts 6/	Thous. dols.	4,038	3,913	4,255	7,838	8,154	5,442
Value of Home Consumption	Thous. dols.	96	116	127	150	169	150
Gross Income	Thous. dols.	4,134	4,026	4,382	7,988	8,323	5,592
All Meat Animals							
Production 4/	Thous. lbs.	830,427	828,158	796,784	869,452	860,668	801,990
Marketings 5/	Thous. lbs.	618,014	978,515	708,527	812,377	964,250	829,331
Cash Receipts 6/.	Thous. dols.	291,533	464,778	334,588	388,445	537,610	492,666
Value of Home Consumption	Thous. dols.	15,823	13,534	10,851	11,402	13,740	13,181
Gross Income	Thous. dols.	307,356	478,309	345,439	399,847	551,350	505,847

1/ Balance sheet estimates; cattle for example: the sum of inventory January 1, 1988, calf crop, and Inshipments is equal to the sum of marketings, farm slaughter, deaths, and inventory January 1, 1988. 2/ Includes custom slaughter for use on farms where produced and state outshipments, but excludes interfarm sales within the State. 3/ Excludes custom slaughter for farmers at commercial establishments. 4/ Adjustment made for changes in inventory and for inshipments. 5/ Excludes custom slaughter for use on farms where produced in interfarm sales within the State. 6/ Receipts from marketings and sale of farm slaughter. 7/ Inventory as of December preceding year. Other data based on a December through November year. 8/ Less than 1,000 head.

LIVESTOCK: COMMERCIAL SLAUGHTER

Livestock: Commercial Slaughter Virginia 1983-88 1/ 2/

Year or Month	Cattle			Calves			Hogs			Sheep and Lambs		
	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total	Head	Live weight average	Live weight total
	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous. lbs.	Thou.	Lbs.	Thous.lbs.
1983	100.6	1,011	101,647	5.0	344	1,724	3,925.4	230	903,059	6.1	94	571
1984	132.6	1,001	132,802	10.7	366	3,917	3,963.5	231	914,019	6.2	106	659
1985	98.9	1,005	99,444	4.7	345	1,615	4,158.4	233	967,206	49.8	101	5,015
1986	112.5	1,019	114,681	3.8	305	1,165	4,499.7	236	1,059,835	152.7	108	16,497
1987	90.0	1,028	92,528	3.3	308	954	4,622.9	240	1,107,993	148.4	110	16,313
1988	65.3	1,042	68,019	2.4	297	716	4,815.2	237	1,142,118	11.4	99	1,133
1987												
January	8.8	984	8,663	.2	311	65	405.9	245	99,460	13.2	120	1,592
February	8.6	1,010	8,659	.2	264	53	349.2	240	83,643	12.0	117	1,405
March	8.2	1,022	8,332	.2	273	52	399.2	241	96,236	15.6	118	1,834
April	6.7	1,046	7,034	.3	260	77	375.1	242	90,853	16.5	107	1,765
May	5.7	1,062	6,106	.4	295	114	345.9	239	82,547	13.8	104	1,427
June	5.9	1,051	6,219	.3	285	76	349.1	241	84,124	14.6	103	1,504
July	7.0	1,035	7,205	.2	310	73	352.2	238	83,825	13.4	106	1,413
August	8.0	1,043	8,348	.4	286	104	344.2	231	79,462	14.7	109	1,602
September	7.8	1,023	8,011	.3	319	105	420.4	235	98,658	14.2	107	1,528
October	8.7	1,041	9,084	.3	274	80	450.2	240	107,970	9.0	110	983
November	8.0	1,000	8,039	.3	316	97	408.4	244	99,657	7.3	111	808
December	6.6	1,043	6,830	.2	294	58	423.1	240	101,558	4.2	108	451
YEAR	90.0	1,028	92,528	3.3	291	954	4,622.9	240	1,107,993	148.4	110	16,313
1988												
January	4.5	1,020	4,610	.3	294	93	393.7	238	93,777	.6	102	66
February	4.5	1,022	4,631	.3	311	79	392.7	236	92,804	.6	95	55
March	4.6	1,030	4,750	.3	309	89	447.0	232	103,858	.9	101	94
April	4.0	1,042	4,189	.2	292	47	392.4	239	93,812	1.1	98	104
May	4.0	1,055	4,204	.3	311	79	368.2	236	86,933	1.1	94	108
June	5.0	1,053	5,293	.2	300	61	374.2	236	88,221	.9	99	88
July	5.0	1,053	5,250	.1	275	35	356.6	237	84,379	.9	98	93
August	6.0	1,049	6,330	.1	282	40	422.8	234	99,055	1.0	97	95
September	5.9	1,062	6,218	.1	291	43	411.5	238	97,786	1.2	102	118
October	7.9	1,033	8,204	.2	284	49	434.1	239	103,674	1.1	99	111
November	7.5	1,031	7,767	.2	300	54	410.5	241	98,984	1.1	105	118
December	6.2	1,052	6,572	.2	289	47	411.2	240	98,835	.9	97	84
YEAR	65.3	1,042	68,019	2.4	297	716	4,815.2	237	1,142,118	11.4	99	1,133

1/ Red Meat Production is equivalent to the combined total dressed weight of cattle, calves, hogs, and sheep and lambs. 2/ Includes slaughter in federally inspected and in other slaughter plants, but excludes animals slaughtered on farms.

Total Red Meat Production (Thousand Pounds) Virginia 1983-88 1/

YEAR	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
1983	62,153	55,053	59,195	56,434	53,625	58,060	49,651	56,273	58,760	63,374	66,732	59,280	698,591
1984	58,034	56,994	61,279	61,435	62,337	52,351	51,044	59,879	59,640	69,746	64,843	65,540	723,122
1985	65,133	58,111	55,843	61,115	63,138	51,009	50,902	61,543	66,277	75,411	74,761	67,374	750,616
1986	72,728	64,194	69,212	73,578	69,884	61,521	64,369	62,382	74,132	81,297	74,645	69,718	837,661
1987	76,063	65,256	73,900	69,376	64,024	64,700	65,427	62,692	76,131	82,564	76,514	77,040	853,687
1988	70,188	69,443	77,341	69,578	65,200	66,619	63,735	75,000	73,989	79,272	75,927	74,802	861,094

1/ Includes total beef, veal, pork, and lamb and mutton, excluding farm slaughter.

LIVESTOCK RANKINGS BY STATE

LIVESTOCK RANKING BY STATE - 1988 1/

-- 1,000 Head --

RANK	CATTLE AND CALVES		ALL SHEEP AND LAMBS		HOGS AND PIGS		COMMERCIAL HOG SLAUGHTER	
	State	Inventory	State	Inventory	State	Inventory	State	Head
1	TEX	13,700.0	TEX	1,900.0	IOWA	13,900.0	IOWA	24,892.6
2	KANS	5,900.0	CALIF	940.0	ILL	5,600.0	ILL	7,943.5
3	NEBR	5,400.0	WYO	837.0	MINN	4,690.0	MICH	4,918.1
4	OKLA	5,200.0	COLO	825.0	IND	4,300.0	NEBR	4,848.1
5	IOWA	4,750.0	S DAK	590.0	NEBR	4,050.0	VIRGINIA	4,815.2
6	CALIF	4,700.0	MONT	568.0	MO	2,850.0	MINN	4,589.0
7	MO	4,500.0	N MEX	516.0	N C	2,700.0	IND	4,308.4
8	WIS	4,130.0	UTAH	503.0	OHIO	2,210.0	MO	4,014.8
9	S DAK	3,480.0	OREG	475.0	S DAK	1,760.0	S DAK	4,004.8
10	MINN	2,940.0	IOWA	415.0	KANS	1,500.0	OHIO	3,008.4
11	COLO	2,750.0	IDAHO	287.0	WIS	1,275.0	N C	2,861.3
12	KY	2,500.0	ARIZ	284.0	MICH	1,250.0	KY	2,761.5
13	MONT	2,350.0	MINN	263.0	GA	1,210.0	CALIF	2,137.0
14	TENN	2,300.0	KANS	262.0	KY	1,090.0	TENN	2,007.3
15	FLA	2,025.0	OHIO	246.0	TENN	1,050.0	KANS	1,920.2
16	ILL	1,950.0	NEBR	169.0	PA	970.0	MISS	1,879.8
17	PA	1,920.0	N DAK	164.0	TEX	560.0	PA	1,678.5
18	ALA	1,800.0	VIRGINIA	158.0	ARK	540.0	GA	1,195.7
19	OHIO	1,760.0	ILL	140.0	S C	450.0	TEX	924.1
20	ARK	1,750.0	OKLA	136.0	VIRGINIA	400.0	S C	630.9
21	VIRGINIA	1,670.0	PA	134.0	ALA	345.0	WIS	283.4
22	IDAHO	1,620.0	MO	125.0	N DAK	340.0	ARK	270.3
23	N DAK	1,600.0	MICH	115.0	MONT	245.0	UTAH	261.5
24	N Y	1,584.0	IND	95.0	OKLA	240.0	DEL	240.4
25	GA	1,500.0	NEV	87.0	MISS	237.0	ALA	222.9
26	OREG	1,390.0	WIS	84.0	COLO	220.0	OREG	176.2
27	MISS	1,390.0	W VA	82.0	MD	170.0	COLO	152.5
28	N MEX	1,350.0	N Y	81.0	N Y	151.0	OKLA	149.2
29	WYO	1,330.0	WASH	74.0	FLA	140.0	IDAHO	115.8
30	WASH	1,300.0	MD	35.0	ARIZ	130.0	FLA	92.3
31	IND	1,290.0	KY	32.0	CALIF	120.0	N DAK	81.0
32	MICH	1,225.0	VT	17.0	OREG	100.0	N J	77.7
33	LA	1,075.0	LA	17.0	IDAHO	80.0	LA	65.4
34	ARIZ	880.0	N J	15.0	LA	60.0	N Y	63.4
35	N C	850.0	MAINE	15.0	WASH	53.0	N ENG	52.3
36	UTAH	770.0	MASS	14.0	HAW	43.0	HAW	43.6
37	S C	610.0	N C	13.0	N J	38.0	MONT	30.3
38	W VA	500.0	N H	11.0	W VA	37.0	W VA	24.6
39	NEV	490.0	TENN	10.0	UTAH	33.0	WASH	18.2
40	MD	328.0	CONN	8.4	DEL	33.0	ARIZ	18.0
41	VT	297.0	ALAS	2.7	MASS	31.0	WYO	7.9
42	HAW	208.0			N MEX	26.0	N MEX	6.0
43	MAINE	105.0			WYO	21.0	NEV	2.4
44	N J	75.0			NEV	15.0		
45	CONN	73.0			N H	9.1		
46	MASS	70.0			MAINE	8.0		
47	N H	55.0			CONN	6.8		
48	DEL	29.0			VT	6.0		
49	ALAS	9.2			R I	5.9		
50	R I	6.0			ALAS	0.6		

1/ Cattle and Sheep inventory as of January 1, 1989 and Hogs as of December 1, 1988.

WOOL PRODUCTION AND VALUE

Wool Production And Value

Virginia and United States--1983-88 1/

	Unit	1983	1984	1985	1986	1987	1988
VIRGINIA							
Sheep shorn 1/	Thous. head	132	120	145	219	140	132
Weight per fleece	Pounds	6.3	6.3	5.5	5.0	6.1	5.8
Shorn wool production	Thous. lbs.	832	756	798	1,104	848	770
Price Per pound	Cents	.48	.76	.57	.60	.62	.91
Value 2/	Thous. dols.	399	575	455	662	526	701

1/ Includes shearings at commercial feeding yards. 2/ Production multiplied by annual average price.

HOGS AND PIGS: SOWS AND PIG CROP

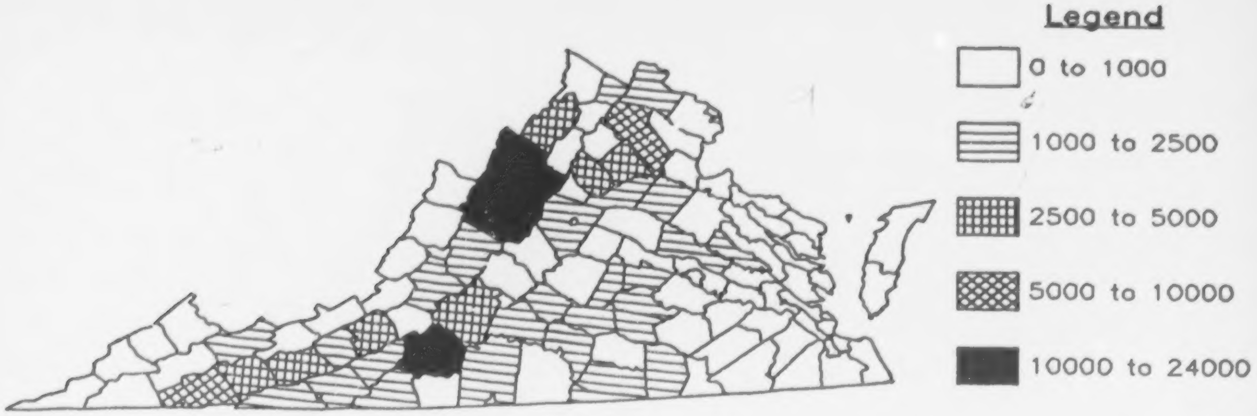
Virginia Farrowings

Number of Sows, Pigs per Litter and Pig Crops for Spring and Fall, 1983-88

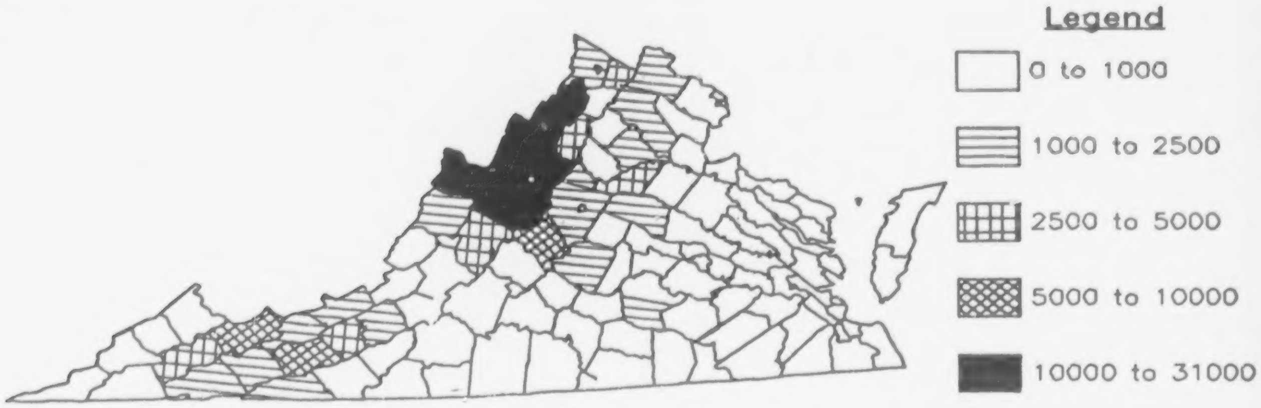
Item	1983	1984	1985	1986	1987	1988
			-Thousand Head-			
Sows Farrowing						
December-1/- February	42	26	27	27	27	29
March-May	36	28	29	30	26	25
December 1/- May	78	54	56	57	53	54
June - August	36	24	26	21	25	23
September - November	35	21	20	19	22	20
June - November	71	45	46	40	47	43
			-Thousand Head-			
Pig Crop:						
December 1/ - February	NA	NA	NA	NA	NA	203
March - May	NA	NA	NA	NA	NA	200
December 1/ - May	569	351	420	428	408	403
June - August	NA	NA	NA	NA	NA	182
September - November	NA	NA	NA	NA	NA	150
June - November	525	324	336	304	353	332
ANNUAL TOTAL	1,094	675	756	732	761	735
			-Thousand Head-			
Pigs Per Litter:						
December 1/ - February	NA	NA	NA	NA	NA	7.0
March - May	NA	NA	NA	NA	NA	8.0
December 1/ - May	7.3	6.5	7.5	7.5	7.7	7.5
June - August	NA	NA	NA	NA	NA	7.9
September - November	NA	NA	NA	NA	NA	7.5
June - November	7.4	7.2	7.3	7.6	7.5	7.7
ANNUAL AVERAGE	7.3	6.8	7.4	7.5	7.6	7.6

1/ December 1 preceding year. NA = Not Available, estimates for quarterly pig crop new for Virginia in 1988.

VA ALL DAIRY COWS: NUMBER ON FARMS JANUARY 1, 1989



VA ALL SHEEP: NUMBER ON FARMS JANUARY 1, 1989



COUNTY ESTIMATES: LIVESTOCK

LIVESTOCK: INVENTORY BY COUNTIES, VIRGINIA; ALL HOGS FOR 1988, ALL SHEEP, ALL CATTLE AND MILK COWS FOR 1989. 1/

District and County	All Hogs December 1, 1988	All Sheep January 1, 1989	All Cattle January 1, 1989 2/	Milk Cows January 1, 1989
NORTHERN:				
Clarke	2,000	3,000	21,000	1,800
Culpeper	3,000	1,600	33,500	3,300
Fairfax	*	*	2,000	200
Fauquier	1,500	2,400	55,000	6,500
Frederick	1,300	2,200	20,500	800
Loudoun	4,800	1,800	40,000	2,000
Madison	5,000	900	34,500	2,800
Page	3,100	3,200	23,000	600
Prince William	*	*	9,500	1,400
Rappahannock	*	400	14,500	*
Rockingham	18,000	31,000	111,000	23,700
Shenandoah	5,500	12,000	37,000	3,000
Stafford	*	200	5,000	200
Warren	*	600	8,500	*
Other	1,800	200	-----	100
District Total	46,000	59,500	415,000	46,400
WESTERN:				
Alleghany	*	*	4,000	200
Augusta	8,000	18,500	101,000	11,300
Bath	*	1,800	6,500	*
Botetourt	*	200	23,500	2,100
Craig	*	900	7,500	200
Highland	*	13,000	10,500	*
Roanoke	*	200	6,000	400
Rockbridge	*	3,900	41,000	1,500
Other	2,400	100	-----	150
District Total	10,400	38,600	200,000	15,850
CENTRAL:				
Albemarle	1,000	1,700	34,000	1,300
Amelia	1,000	300	12,000	2,500
Amherst	*	300	18,500	300
Appomattox	*	*	23,000	1,300
Bedford	1,800	900	52,000	4,500
Buckingham	3,100	1,300	13,500	200
Campbell	1,900	200	25,500	1,500
Caroline	*	*	4,000	400
Chesterfield	*	400	2,000	200
Cumberland	2,000	200	14,000	1,300
Fluvanna	*	250	10,500	*
Goochland	1,800	250	9,000	700
Greene	1,500	1,100	10,500	600
Hanover	2,500	200	17,000	1,500
Henrico	*	*	1,500	*
Louisa	4,800	1,100	19,000	500
Nelson	1,900	5,200	13,500	100
Orange	2,500	3,800	32,500	2,000
Powhatan	2,700	400	13,000	1,900
Prince Edward	1,000	900	12,500	2,100
Spotsylvania	*	300	11,000	1,400
Other	3,400	250	-----	125
District Total	32,900	19,050	348,500	24,425
EASTERN:				
Accomack	5,600	*	1,100	*
Charles City	*	*	1,000	*
Essex	5,000	*	1,500	*
Gloucester	1,600	250	1,200	*
James City	1,000	*	1,000	200
King & Queen	4,000	*	1,200	*
King George	*	200	3,200	*
King William	*	*	4,800	1,200
Lancaster	*	*	700	*

See footnotes at end of table.

COUNTY ESTIMATES: LIVESTOCK

LIVESTOCK: INVENTORY BY COUNTIES, VIRGINIA; ALL HOGS FOR 1988, ALL SHEEP, ALL CATTLE AND MILK COWS FOR 1989. 1/

District and County	All Hogs December 1, 1988	All Sheep January 1, 1989	All Cattle January 1, 1989 2/	Milk Cows January 1, 1989
EASTERN: (Cont'd)				
Mathews	*	*	500	*
Middlesex	*	*	1,500	*
New Kent	*	*	700	*
Northhampton	*	*	500	*
Northumberland	1,700	*	700	*
Richmond	1,100	*	1,400	*
Westmoreland	2,000	*	3,000	*
York	*	*	1,000	*
Other	3,700	750	-----	650
District Total	25,700	1,200	25,000	2,050
SOUTHWESTERN:				
Bland	*	2,200	15,000	700
Buchanan	*	*	1,100	*
Carroll	*	300	34,000	1,800
Dickenson	*	*	1,400	*
Floyd	*	600	32,500	2,100
Giles	*	1,600	12,000	*
Grayson	*	1,500	32,500	2,400
Lee	*	*	28,000	600
Montgomery	*	1,400	26,000	3,200
Pulaski	*	4,200	24,500	2,100
Russell	*	4,400	41,500	1,000
Scott	*	500	25,000	500
Smyth	*	1,900	31,500	2,700
Tazewell	*	6,300	27,500	1,100
Washington	*	1,900	59,000	6,000
Wise	*	*	2,000	300
Wythe	*	6,000	47,500	4,500
Other		300	-----	175
District Total	18,700 3/	33,100	441,000	29,175
SOUTHERN:				
Charlotte	2,500	200	17,500	2,200
Franklin	1,800	300	48,000	11,000
Halifax	3,700	300	19,500	800
Henry	*	*	8,000	200
Lunenburg	2,100	300	10,500	*
Nottoway	*	1,200	12,000	1,700
Patrick	2,000	500	14,500	1,200
Pittsylvania	5,500	*	37,000	1,900
Other	2,200	50	-----	100
District Total	19,800	2,850	167,000	19,100
SOUTHEASTERN:				
Brunswick	*	400	9,500	1,100
Dinwiddie	*	300	7,500	1,000
Greensville	*	*	2,800	*
Isle of Wight	*	*	4,500	*
Mecklenburg	*	1,000	27,000	1,500
Prince George	*	*	2,300	*
Southampton	*	900	9,000	*
Surry	*	*	2,000	*
Sussex	*	300	2,200	*
Chesapeake, City	*	200	2,200	600
Suffolk, City	*	200	3,500	300
Virginia Beach, City	*	*	1,000	200
Other		400	-----	300
District Total	246,500 3/	3,700	73,500	5,000
STATE TOTAL	400,000	158,000	1,670,000	142,000

1/ Preliminary. * Counties with less than 1,000 head hogs, 200 head sheep, 200 milk cows, 500 head of cattle, or disclosure of individual operations are included in "other".

2/ Milk Cows are included in All Cattle.

3/ District total only published to avoid disclosure of individual operations.

1988 DAIRY SUMMARY

MILK PRODUCTION:

Milk cows on Virginia farms produced 2.0 billion pounds of milk in 1988. Production was 1 percent below 1987 and 7 percent down from two years earlier. Of all the milk produced in 1988, 22 million pounds were used on the farms where produced. Milk used for fluid milk totaled 1.92 billion pounds and 56 million pounds were used for manufacturing dairy products. The average number of milk cows during the year was 143,000 head, 2,000 head lower than in 1987. Milk cow numbers have been steadily declining since 1950, when 440,000 milk cows were on Virginia farms. The state's milk cows had produced an average of 13,986 pounds of milk per cow, up 62 pounds from 1987. Production per cow has more than tripled since 1950. The average production per cow in 1950 was 4,490 pounds.

There were 4,500 farms in Virginia with one or more milk cows in 1988, unchanged from 1987. About one-third of these farms produce milk for sale.

Cash receipts from marketings of Virginia produced milk and cream totaling $263 million, 3 percent lower than the 1987 receipts.

Deliveries of grade A milk to plants totaled 1.92 billion pounds, up only slightly from 1987. Deliveries of manufacturing grade milk totaled 56 million pounds, down 30 million from the 1987 deliveries. Average prices received in 1988 were $13.40 per hundredweight for grade A milk, and $10.70 for manufacturing grade. The grade A price was 20 cents below the price received in 1987 and 80 cents below the peak average price of $14.20 reached in 1981. The manufacturing milk price was 50 cents below 1987 and $1.70 below the high of $12.40 in 1981. A conversion of grade A price to a price per gallon shows that dairy farmers received 1.15 per gallon.

DAIRY PRODUCTS:

Ice cream production in 1988 totaled 14.0 million gallons, down 2 percent from 1987. Virginia milk plants made 7.7 million gallons of ice cream mix, slightly less than that produced in 1987.

Ice milk production including not only hard frozen but also soft serve and freezer-made milk shakes, totaled 7.0 million gallons in 1988, 12 percent more than produced in 1987. Ice milk mix prepared in Virginia totaled 7.9 million gallons, an increase of 17 percent from the mix made in 1987.

Milk sherbet production for 1988 totaled 108,000 gallons produced from 79,000 gallons of mix. Milk Sherbet production was down 2 percent from 1987.

Curd and creamed cottage cheese production totaled 29.7 million pounds in 1988. Curd production at 12.8 million pounds was 11 percent below the previous year's total. Creamed Cottage Cheese production at 16.9 was down 14 percent from the 19.6 million pounds produced in 1987.

DAIRY: PRODUCTION, DISPOSITION AND INCOME

32

Dairy—Farm Production, Disposition, and Income from Milk

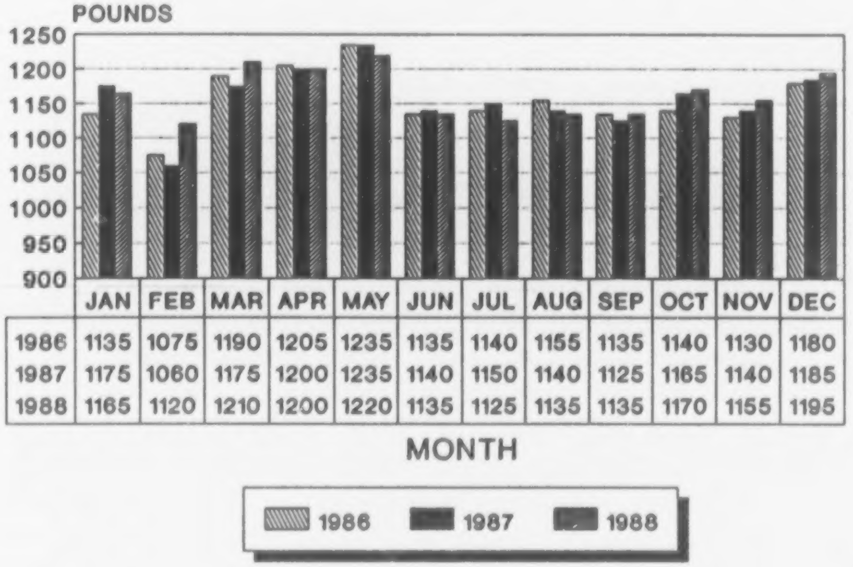
Virginia, 1983-87 Revised, 1988 Preliminary

Item	Unit	1983	1984	1985	1986	1987	1988
Number of Milk Cows on Farms 1/	Thous.	172	165	164	155	145	143
Production of Milk & Milkfat 2/							
Milk Per Cow	Lbs.	12,035	11,921	12,817	13,877	13,924	13,986
Milkfat per Cow	Lbs.	440	436	465	508	510	512
Total Milk on Farms	Mil.Lbs.	2,070	1,967	2,102	2,151	2,019	2,000
Total Milkfat on Farms	Mil.Lbs.	76	72	76	79	74	73
Milk Used Where Produced							
Fed to Calves 2/	Mil.Lbs.	12	21	23	23	12	16
Used for Milk, Cream & Butter	Mil.Lbs.	8	6	6	8	6	6
Total	Mil.Lbs.	20	27	27	31	18	22
Milk Marketed by Producers							
Sold to Plants and Dealers 3/							
Whole Milk for Fluid Consumption	Mil.Lbs.	1,908	1,816	1,951	2,015	1,915	1,922
Whole Milk for Manufacture	Mil.Lbs.	142	124	124	105	86	56
Total Milk Marketings 3/	Mil.Lbs.	2,050	1,940	2,075	2,120	2,001	1,978
Combined Price Per 100 Lbs.	Dols.	13.90	13.90	13.40	13.00	13.50	13.30
Cash Receipts from Marketings of All Milk and Cream	Thous.Dols.	284,950	269,660	278,050	275,600	270,135	263,074
Value of Milk, Cream and Butter Where Produced 4/	Thous.Dols.	1,112	834	804	1,040	810	798
Gross Producer Income 5/	Thous.Dols.	286,062	270,494	278,854	276,640	270,945	263,872
Value of Milk Produced 4/ 6/	Thous.Dols.	287,730	273,413	281,668	279,630	272,565	266,000

1/ Average number on farms during year, excluding heifers not yet fresh. 2/ Excludes milk suckled by calves. 3/ Includes milk produced by dealer's own herds, milk sold directly to consumers, and milk produced by institutional herds. 4/ Valued at average returns per 100 pounds of milk in combined marketings of milk and cream. 5/ Cash receipts from marketings of milk and cream plus value of milk used for home consumption and farm churned butter. 6/ Includes value of milk fed to calves.

MONTHLY MILK PRODUCTION PER COW

1986-1988



	JAN	FEB	MAR	APR	MAY	JUN	JUL	AUG	SEP	OCT	NOV	DEC
1986	1135	1075	1190	1205	1235	1135	1140	1155	1135	1140	1130	1180
1987	1175	1060	1175	1200	1235	1140	1150	1140	1125	1165	1140	1185
1988	1165	1120	1210	1200	1220	1135	1125	1135	1135	1170	1155	1195

MILK COWS AND PRODUCTION

Milk Cows, Production Per Cow, and Total Production

Virginia by Months and U.S. Annual, 1983-88 1/

Month	1983	1984	1985	1986	1987	1988
Milk Cows on Farms 2/			-Thousands-			
January	173	170	162	165	150	145
February	173	165	162	157	149	144
March	173	165	162	157	148	144
April	172	165	162	157	146	143
May	172	165	162	157	145	144
June	171	165	163	155	144	143
July	170	165	163	152	142	143
August	171	166	164	153	144	143
September	171	167	167	153	144	142
October	172	165	167	154	144	143
November	171	164	166	152	144	143
December	170	162	164	150	145	142
VIRGINIA Annual	172	165	164	155	145	143
U.S. Annual	11,098	10,833	11,016	10,813	10,329	10,239
Milk Per Cow 3/			-Pounds-			
January	1,020	995	1,070	1,135	1,175	1,165
February	920	960	960	1,075	1,060	1,120
March	1,030	1,020	1,080	1,190	1,175	1,210
April	1,010	1,010	1,090	1,205	1,200	1,200
May	1,040	1,030	1,130	1,235	1,235	1,220
June	1,000	950	1,080	1,135	1,140	1,135
July	1,000	960	1,080	1,140	1,150	1,125
August	1,000	970	1,080	1,155	1,140	1,135
September	1,000	970	1,050	1,135	1,125	1,135
October	1,030	1,000	1,080	1,140	1,165	1,170
November	1,000	990	1,050	1,130	1,140	1,155
December	1,020	1,050	1,100	1,180	1,185	1,195
VIRGINIA Annual	12,035	11,921	12,817	13,877	13,924	13,986
U.S. Annual	12,585	12,506	12,994	13,260	13,802	14,213
Milk Production 3/			-Million Pounds-			
January	176	169	173	187	176	169
February	159	158	156	169	158	161
March	178	168	175	187	174	174
April	174	167	177	189	175	172
May	179	170	183	194	179	176
June	171	157	176	176	164	162
July	170	158	176	173	163	161
August	171	161	177	177	164	162
September	171	162	175	174	162	161
October	177	165	180	176	168	167
November	171	162	174	172	164	165
December	173	170	180	177	172	170
VIRGINIA Annual	2,070	1,967	2,102	2,151	2,019	2,000
U.S. Annual	139,672	135,479	143,147	143,381	142,557	145,527

1/ 1987 revised. 1988 preliminary. 2/ Average number during year, excluding heifers not yet fresh. 3/ Excludes milk suckled by calves. 4/ April thru June. 5/ July thru September. 6/ October thru December.

DAIRY PRODUCTS

Production of Selected Manufactured Dairy Products, Virginia, 1986-88 1/

Month	Cottage cheese					
	Curd			Creamed		
	1986	1987	1988	1986	1987	1988
	-Thousand pounds-		-Thousand pounds-			
January	1,112	1,268	971	1,360	1,557	1,321
February	1,045	1,214	1,105	1,286	1,644	1,456
March	1,104	1,265	1,243	1,402	1,749	1,645
April	1,331	1,228	1,187	1,714	1,743	1,542
May	1,326	1,206	1,067	1,718	1,705	1,465
June	1,224	1,236	1,120	1,649	1,700	1,525
July	1,420	1,260	1,029	1,971	1,727	1,359
August	1,371	1,193	1,092	1,844	1,663	1,472
September	1,227	1,196	1,122	1,688	1,654	1,470
October	1,361	1,211	967	1,885	1,625	1,217
November	1,041	1,062	964	1,442	1,452	1,192
December	1,047	1,012	938	1,458	1,374	1,191
TOTAL	14,609	14,351	12,805	19,417	19,593	16,855

Month	Ice Cream						Ice Milk					
	Mix			Total Product			Mix 2/			Total Product 3/		
	1986	1987	1988	1986	1987	1988	1986	1987	1988	1986	1987	1988
	-Thousand gallons-			-Thousand gallons-			-Thousand gallons-			-Thousand gallons-		
January	588	215	563	1,197	379	1,157	493	402	428	445	328	396
February	561	505	452	1,149	978	850	430	381	479	397	337	412
March	750	590	448	1,518	1,195	839	625	515	598	578	498	486
April	643	631	575	1,283	1,157	986	687	543	649	593	509	528
May	801	564	725	1,593	1,091	1,298	798	643	794	696	633	736
June	871	711	883	1,691	1,358	1,584	743	714	866	671	686	812
July	400	875	913	647	1,423	1,615	783	785	847	628	725	719
August	365	908	920	596	1,635	1,650	681	672	892	539	594	898
September	511	778	724	946	1,434	1,387	611	573	671	535	533	580
October	610	509	408	1,150	958	659	607	544	586	552	532	507
November	617	717	438	1,186	1,294	826	438	533	550	344	534	515
December	198	716	629	363	1,422	1,171	459	414	499	362	369	419
TOTAL	6,915	7,719	7,678	13,319	14,324	14,022	7,355	6,719	7,859	6,340	6,278	7,008

1/ Data for less than three plants published by permission of the firms involved. 2/ Includes milk shake mix. 3/ Includes hard, soft serve and freezer-made milk shake.

1988 POULTRY SUMMARY

Poultry and egg products in Virginia generated a record high of $443 million in 1988. This was 18 percent higher than the previous year and 4 percent higher than the previous record high of $427 million in 1986. Commercial broiler production accounted for 60 percent of the total, turkeys repesented 26 percent, eggs were 11 percent, and the remaining 3 percent came from chickens and other poultry.

Broiler production increased 14 percent over the previous year to 176 million head. The total pounds produced rose only 12 percent, to 791 million pounds, due to a slightly lower liveweight. Turkey production increased 2 percent from last year to 306 million pounds. Egg production fell 3 percent, to 911 million eggs, compared with the previous year.

POULTRY

Chickens: December 1, Number on Hand and Value, Virginia, 1984-1988*

Year	Hens & Pullets of Laying Age			Pullets 3 mos. old & older not of laying age	Pullets Under 3 mos.	Other Chickens	Total Chickens	Value	
	Hens	Pullets	Total					Per Head	Total Value
	-Thousand Head-							-Dollars-	-Thousand Dollars-
1984	1,364	2,168	3,532	636	675	204	5,047	3.40	17,160
1985	1,596	1,728	3,324	636	688	174	4,822	3.00	14,466
1986	1,590	2,113	3,703	624	472	172	4,971	2.95	14,664
1987	1,531	2,034	3,565	771	549	215	5,700	3.15	16,065
1988	1,748	1,919	3,667	504	433	167	4,771	3.20	15,267

Chickens: Production, Disposition, and Income, Virginia, 1984-1988*

Year	Production and Disposition of Chickens							Income from Chickens			
	Number					Pounds		Price Per Pound	Cash Income	Value Home Consumption	Gross Income
	Raised	Lost	Produced 1/	Consumed	Sold	Produced	Sold				
	-Thousand Head-					-Thousand Pounds-		-Cents-	-Thousand Dollars-		
1984	4,316	800	3,516	350	2,900	19,558	17,400	20.0	3,480	280	3,760
1985	2/	450	2/	2/	2,026	2/	16,411	16.0	2,626	2/	2/
1986	2/	224	2/	2/	2,618	2/	18,326	15.2	2,786	2/	2/
1987	2/	300	2/	2/	2,715	2/	20,363	12.5	2,545	2/	2/
1988	2/	216	2/	2/	3,011	2/	22,583	6.5	1,468	2/	2/

1/ Sales plus home consumption plus or minus the change in inventory. *Based on a December through November year. 2/ Discontinued.

Commercial Broilers: Production, Price, and Value, Virginia, 1984-1988*

Year	Number Produced	Pounds Per Bird	Pounds Produced	Price Per Pound	Gross Income
	-Thousands-	-Pounds-	-Thousands-	-Cents-	-Thousand Dollars-
1984	147,829	4.3	635,665	33.5	212,948
1985	154,096	4.4	678,022	30.5	206,797
1986	154,156	4.5	693,702	35.0	242,796
1987	154,036	4.6	708,566	28.5	201,941
1988	175,748	4.5	790,866	33.5	264,940

*Based on a December through November year.

POULTRY

Broilers: Hatched by Commercial Hatcheries; Virginia, 1984-1988 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Total
						-Thousands-							
1984	13,704	12,493	12,495	12,713	13,052	12,734	12,800	12,698	12,125	12,054	11,985	13,515	152,368
1985	13,826	12,312	14,164	13,679	14,088	13,439	13,200	12,878	12,044	12,146	12,519	12,990	157,285
1986	11,372	9,577	11,532	11,152	11,581	11,349	11,532	10,732	10,236	9,706	10,329	11,075	130,173
1987	11,485	10,289	11,650	11,429	11,869	11,752	12,535	12,581	11,841	11,705	12,566	13,332	143,044
1988	13,465	11,940	13,291	13,158	13,230	13,328	13,360	14,002	13,340	12,716	12,360	13,769	157,959

1/ Includes West Virginia hatch through 1985. Virginia only beginning in 1986.

Eggs: Production by Months, Virginia, 1984-1988

Year	Dec. 1/	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Total
						-Million Eggs-							
ALL FLOCKS													
1984	70	73	70	73	69	70	68	72	69	66	71	72	843
1985	78	75	66	74	70	71	67	67	67	69	76	70	850
1986 2/	—	—	220	—	—	239	—	—	232	—	—	223	914
1987 2/	—	—	228	—	—	239	—	—	243	—	—	227	937
1988 2/	—	—	225	—	—	224	—	—	229	—	—	233	911

1/ December preceding year. 2/ Only quarterly data for ALL FLOCKS available.

Eggs: Production, Disposition, and Income, Virginia, 1984-1988

Year	Average No. of Layers During Year*	Eggs Per Layer	Production and Disposition			Income			
			Produced	Farm Consumption	Sold	Cents Per Dozen	Cash Income	Value Farm Consumption	Gross Income
	-Thousands-	-Number-	-Million Eggs-			-Cents-	-Thousand Dollars-		
1984	3,428	246	843	10	833	80.7	56,019	673	56,019
1985	3,453	246	850	1/	1/	66.8	1/	1/	47,317
1986	3,790	241	914	1/	1/	67.9	1/	1/	51,717
1987	3,774	248	937	1/	1/	66.0	1/	1/	51,535
1988	3,659	249	911	1/	1/	65.6	1/	1/	49,801

1/ Discontinued. *Based on a December through November year.

POULTRY

Poultry and Eggs: Gross Income, Virginia, 1984-1988

Year	Broilers	Chickens 1/	Farm Eggs	Turkeys	Other Poultry	Total
			-Thousand Dollars-			
1984	212,948	3,480	56,019	101,300	9,900	383,647
1985	206,797	2,626	47,317	123,944	8,178	388,862
1986	242,796	2,786	51,717	122,683	7,125	427,107
1987	201,941	2,545	51,535	110,889	8,254	375,164
1988	264,950	1,468	49,801	116,447	10,392	443,058

1/ Does not include home consumption.

Turkeys: Production, Disposition, and Income, 1984-1988

Year	Number Raised 2/	Pounds 3/ Sold	Price Per 4/ Pound	Cross Income
	-Thousand Head-	-Thousand Pounds-	-Cents-	-Thousand Dollars-
1984	10,975	198,628	51.0	101,300
1985	13,066	243,028	51.0	123,944
1986	14,307	250,373	49.0	122,683
1987	16,200	299,700	37.0	110,889
1988	16,300	306,440	38.0	116,447

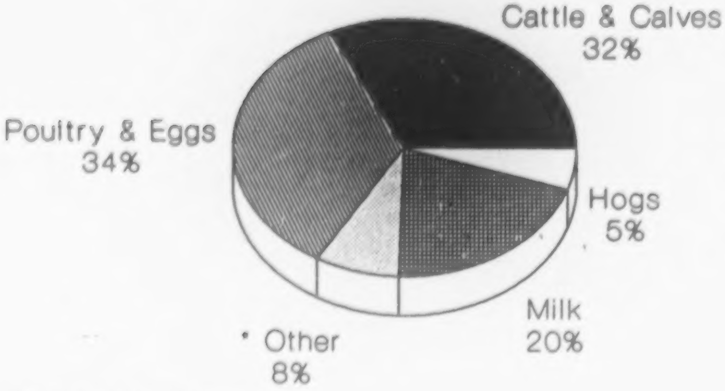
1/ Not published to avoid disclosing individual operations. 2/ Based on Turkeys placed Sept. 1, previous year through Aug. 31 current year. 3/ Includes home consumption. 4/ Live weight equivalent price.

POULTRY RANKINGS BY STATE

POULTRY RANKNG BY STATE - 1988

RANK	EGG PRODUCTION State	Eggs	TURKEYS State	Raised	BROILERS State	Raised
		Million		1,000		1,000
1	CALIF	7,718.0	N C	47,900	ARK	896,832
2	IND	5,644.0	MINN	38,500	GA	772,825
3	PA	5,302.0	CALIF	26,500	ALA	702,784
4	OHIO	4,477.0	ARK	18,000	N C	500,100
5	GA	4,294.0	MO	16,500	MISS	360,971
6	ARK	3,784.0	VIRGINIA	16,300	TEX	266,300
7	N C	3,396.0	IND	12,900	MD	252,400
8	TEX	3,363.0	PA	7,900	DEL	217,455
9	FLA	2,758.0	IOWA	7,800	CALIF	212,199
10	ALA	2,596.0	S C	5,570	VIRGINIA	175,748
11	MINN	2,250.0	UTAH	3,900	PA	126,900
12	IOWA	1,979.0	OHIO	3,600	FLA	123,198
13	MICH	1,553.0	MICH	3,000	OKLA	120,900
14	MO	1,526.0	GA	2,400	TENN	87,000
15	S C	1,432.0	S DAK	2,370	S C	70,832
16	WASH	1,327.0	W VA	2,300	MO	54,500
17	MAINE	1,300.0	NEBR	1,772	W VA	35,166
18	MISS	1,251.0	ILL	1,700	MINN	33,100
19	CONN	1,121.0	OREG	1,650	WASH	28,200
20	N Y	1,013.0	N DAK	1,200	OREG	17,300
21	MD	932.0	N Y	343	WIS	13,100
22	VIRGINIA	911.0	KANS	227	OHIO	12,000
23	NEBR	902.0	MASS	150	IOWA	3,000
24	WIS	873.0	MD-DEL	135	KY	2,704
25	OKLA	803.0	N J	100	N Y	2,500
26	COLO	784.0	CONN	30	HAW	2,261
27	ILL	780.0	N H	26	NEBR	1,129
28	OREG	617.0			MICH	750
29	TENN	532.0				
30	UTAH	493.0				
31	N J	486.0				
32	KY	457.0				
33	KANS	396.0				
34	S DAK	348.0				
35	LA	311.0				
36	N MEX	287.0				
37	MASS	262.0				
38	HAW	224.4				
39	IDAHO	217.0				
40	MONT	194.0				
41	DEL	146.0				
42	W VA	126.0				
43	ARIZ	86.0				
44	N DAK	59.0				
45	VT	54.0				
46	R I	52.0				
47	N H	51.0				
48	WYO	3.6				
49	NEV	2.2				
50	ALAS	0.7				

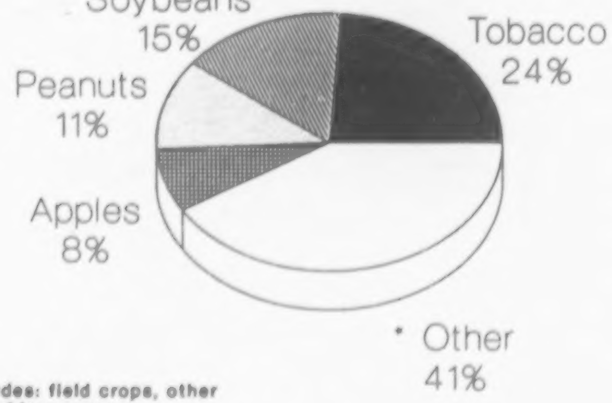
1988 Virginia Cash Receipts
Livestock & Livestock Products
(Percent of Total)



* Other includes: sheep, horses, mules, ducks, honey, etc...

FARM RECEIPTS and PRICES

1988 Virginia Cash Receipts
Crops
(Percent of total)



* Other includes: field crops, other fruits, vegetables, nursery & greenhouse, etc...

FARM INCOME, PRODUCTION EXPENSES AND PRICES

CASH RECEIPTS

Virginia's 1988 cash receipts increased 8 percent from 1987, mainly due to improvements on the crops side. Crops cash receipts rebounded from two consecutive statewide drought years. Record wheat yields, plus timely rains in the southeastern and many eastern cash crop areas, boosted fall crop production even though 1988 was also a drought year. Increased yields coupled with improved prices due to the nationwide drought led to the overall improvement for cash crops. Livestock cash receipts were up 2 percent from last year.

LIVESTOCK AND LIVESTOCK PRODUCTS

Cash receipts from livestock and livestock products were up 2 percent from 1987. This was the second consecutive year of record high cash receipts. Cash receipts reached record levels in 1984 then dropped off sharply in 1985, however, livestock receipts have steadily improved, surpassing 1984's record high in 1987 and again in 1988. This year's increase was the result of a 31 percent jump in broiler receipts and a 5 percent increase in turkeys. Poultry gains offset lower receipts for cattle and calves, down 8 percent; hogs and pigs down 13 percent; and sheep and lambs down 33 percent.

Livestock and Livestock products are the major source of farm receipts for Old Dominion farmers, accounting for 68 percent of the total. Cattle and calves receipts led all livestock with 32 percent of the livestock total and 22 percent of all farm receipts. Broilers moved into second place in 1988 with 20 percent of the livestock total edging out milk, also with 20 percent. Turkeys accounted for 9 percent of total livestock receipts.

CROPS

Crop cash receipts, although disappointing, were much brighter than 1987 and 1986. Overall, crop receipts rose by one-fourth over last year. The biggest gainers in total dollars was tobacco, up $31.6 million; followed by soybeans, up $29.6 million; vegetables up $28.4 million, and wheat up $11.9 million. The only major crop on the downside was fruit, led by a 7 percent drop in apple cash receipts.

Tobacco is Virginia's number one cash crop, providing one-fourth of the total crop cash receipts. Soybeans is number 2 accounting for 15 percent, followed by peanuts, providing 11 percent and apples with 8 percent of the total. Major vegetable crops sold for fresh markets accounted for over 12 percent of the total crops receipts.

FARM PRODUCTION EXPENSES

Farm production expenses increased 8 percent in 1988. The increase in production expenses off-set the 8 percent increase in cash receipts. Feed purchased led all farm expenses with an increase of 22 percent over 1987. Another major farm production cost, fertilizer and lime, rose 12 percent in 1988. Repair and maintenance of machinery increased 6 percent. Other major expense items showing increases were: contract and hired labor, up 4 percent; interest costs, up 2 percent; and seed purchased, up 4 percent. Feed purchases accounted for 20 percent of the total farm production expenses in 1988. Capital consumption cost farmers 18 percent of the total. Interest expense was third, amounting to 11 percent. Contract and hired labor expenses ranked fourth with 9 percent, followed by repair and maintenance at 8 percent. Rounding out the top six was fertilizer and lime at 5 percent gross farm income.

Gross Farm Income

Gross farm income totaled $2,380 million in 1988, surpassing the previous record high $2,263 million generated in 1984. Gross income per farm averaged a record high $49,583 in 1988 and reflects the trend to fewer but larger farms.

FARM PRODUCTION EXPENSES

Farm Prices: Farm Production Expenses, Virginia, 1965, 1970, 1975, 1980, 1984-88 1/

ITEM	1965	1970	1975	1980	1984	1985	1986	1987	1988
					-Million Dollars-				
Current Farm Operating Expenses:									
Feed	76.9	96.2	154.7	370.2	333.3	314.7	288.0	297.9	363.2
Livestock and Poultry Purchased	11.7	13.1	20.7	41.6	49.9	58.5	61.4	63.9	67.4
Seed 2/	10.2	12.2	22.7	35.6	35.2	34.2	30.5	30.8	32.1
Fertilizer and lime	41.6	45.1	118.4	134.4	108.0	110.4	82.3	78.2	87.7
Repairs and operation of capital items 3/	59.8	71.1	112.0	243.9	210.9	211.8	188.1	186.5	195.8
Hired labor 4/	67.6	66.3	85.3	140.6	139.5	140.7	141.8	155.0	160.4
Miscellaneous 5/	57.2	73.5	126.3	244.2	370.6	348.0	322.0	343.2	343.8
Total Current Expenses	325.0	377.5	640.2	1,210.5	1,247.4	1,218.3	1,114.1	1,155.5	1,250.4
Depreciation and Other Capital Consumption 6/	80.0	105.0	183.5	341.6	368.0	360.9	326.9	300.1	317.6
Taxes on Farm Property	18.4	24.2	34.9	53.7	52.3	52.9	51.2	52.5	54.9
Interest on Farm Mortgage Debt	12.4	22.2	47.0	97.4	132.7	120.1	111.0	109.1	112.0
Net Rent to Non-Operator Landlords	14.7	13.7	19.8	26.4	84.3	52.1	32.6	47.8	62.2
Total Production Expenses	450.5	542.6	925.4	1,729.6	1,876.6	1,796.9	1,629.6	1,657.4	1,789.6

1/ Details may not add to totals due to rounding. 2/ Includes bulbs, plants, and trees. 3/ Repairs and maintenance of buildings, repairs and operation of motor vehicles and other machinery, and petroleum fuel and oil used in the farm business. 4/ Includes cash wages, perquisities, and (1951 to date) Social Security taxes paid by employers. 5/ Includes interest on non-real estate debt, pesticides, ginning, electricity and telephone (business share), livestock marketing charges (excluding feed and transportation), containers, milk hauling, irrigation, grazing, binding materials, tolls for sirup, horses and mules, harness and saddlery, blacksmithing and hardware, veterinary services and medicines, net insurance premiums (crop, fire, wind, and hail), machine hire and custom work, miscellaneous supplies for dairy, nursery, greenhouse, and apiary. 6/ Includes depreciation and accidental damage to farm buildings and depreciation of motor vehicles and other farm machinery and equipment. SOURCE: State Farm Income Estimates, ERS, USDA.

Income: Gross Income and Net Income of Farm Operators from Farming, Virginia, 1960, 1965, 1970, 1975, 1980, 1984-88 1/

	Gross Farm Income (Excluding Inventory)													
			Non-Money Income											
Year	Cash Receipts from Farm Marketings	Gov't. Payments 3/	Value of Home Consumption	Rental Value of Farm Dwellings	Total Non-Money Income	Other Farm Income	Total	Average per Farm	Farm Production Expenses	Net Farm Income 2/	Net Net Average per Farm	Total Change in Farm Inventory	Total Net Farm Income 2/	Net Average per Farm
				-Million Dollars-										
1960*	452.1	7.1	53.4	56.2	109.6	4.0	572.8	5,455	404.8	168.0	1,600	+4.2	172.1	1,639
1965*	501.6	16.1	34.1	58.4	92.5	5.7	615.9	7,246	450.5	165.3	1,945	+11.2	176.5	2,076
1970*	593.2	20.0	24.8	71.4	96.2	6.9	716.3	9,425	542.6	173.6	2,284	+.9	174.5	2,296
1975*	983.1	5.8	28.9	130.1	159.0	15.9	1,163.8	18,771	925.4	238.5	3,847	+1.4	239.9	3,869
1980*	1,418.3	13.3	26.6	251.1	277.7	59.9	1,769.2	30,503	1,729.6	39.6	683	-58.0	-18.4	-317
1984*	1,819.1	46.0	21.1	281.3	302.4	95.6	2,263.2	40,414	1,876.6	386.6	6,903	22.5	409.1	7,305
1985*	1,659.9	23.9	17.4	268.9	286.3	98.2	2,068.3	38,304	1,796.9	271.4	5,026	- 5.7	265.7	4,920
1986*	1,635.8	42.6	18.0	280.7	298.7	98.0	2,075.1	40,688	1,629.6	445.5	8,736	-32.0	409.5	8,030
1987*	1,757.6	87.3	18.4	275.0	293.4	104.2	2,242.5	45,765	1,657.4	585.1	11,940	-35.1	550.0	11,224
1988**	1,896.7	64.3	17.7	287.1	304.8	114.2	2,380.0	49,583	1,789.6	590.4	12,299	15.4	605.7	12,620

1/ Details may not add to totals due to rounding. 2/ Of farm operators. 3/ Includes value for payment-in-kind (PIK) crops transferred to program participants. *Revised. **Preliminary. SOURCE: Farm Income Estimates, ERS, USDA.

CASH RECEIPTS AND GROSS FARM INCOME

Cash Receipts and Gross Farm Income, Virginia, 1986-88 1/

Commodity 2/	Value			Percentage of All Commodities 2/		
	1986 3/	1987 3/	1988 4/	1986	1987	1988
	-Thousand Dollars-					
CROPS:	485,191	483,021	602,780	29.7	27.5	31.8
Field Crops:	388,183	356,393	478,015	23.7	20.3	25.2
Tobacco	118,744	112,933	144,557	7.3	6.4	7.6
Soybeans	74,263	63,249	92,896	4.5	3.6	4.9
Peanuts	85,805	67,554	68,614	5.2	3.8	3.6
Tomatoes for Fresh Market	15,900	14,955	40,446	1.0	.9	2.1
Wheat	17,412	21,121	33,023	1.1	1.2	1.7
Corn for Grain	28,652	16,925	29,784	1.8	1.0	1.6
Hay	12,950	20,490	23,468	.8	1.2	1.2
Potatoes	8,448	14,615	15,163	.5	.8	.8
Barley	3,705	5,563	8,312	5/	5/	5/
Corn, Sweet	3,034	2,280	3,058	5/	5/	5/
Sweet potatoes	724	636	822	5/	5/	5/
Rye	546	657	816	5/	5/	5/
Cotton Lint and Seed	436	478	668	5/	5/	5/
Oats	40	79	272	5/	5/	5/
Other 6/	17,524	14,858	16,116	1.1	.8	.8
Fruits:	47,246	61,922	57,342	2.9	3.5	3.0
Apples	38,827	53,527	48,517	2.4	3.0	2.6
Peaches	5,518	4,097	3,981	5/	5/	5/
Other 7/	2,901	4,298	4,844	5/	5/	5/
Greenhouse and Nursery:	49,762	64,706	67,423	3.0	3.7	3.6
LIVESTOCK AND PRODUCTS	1,150,636	1,274,529	1,293,943	70.3	72.5	68.2
Cattle and Calves	297,191	451,721	419,693	18.2	25.7	22.1
Broilers	242,796	201,941	264,950	14.8	11.5	14.0
Milk, Wholesale	275,600	270,135	263,074	16.8	15.4	13.9
Turkeys	122,683	110,889	116,447	7.5	6.3	6.1
Hogs	83,416	77,735	67,531	5.1	4.4	3.6
Eggs	51,717	51,535	49,801	3.2	2.9	2.6
Sheep and Lambs	7,838	8,154	5,442	.5	.5	5/
Chickens, Farm	2,786	2,545	1,468	5/	5/	5/
Wool	662	526	701	5/	5/	5/
Other 8/	65,947	99,348	104,836	4.0	5.7	5.5
COMMODITY GROUPS: (ALL)	1,635,827	1,757,550	1,896,723	100.0	100.0	100.0
Poultry and Eggs	427,107	375,164	443,058	26.1	21.4	23.3
Meat Animals	388,445	537,610	492,666	23.7	30.6	26.0
Dairy Products	275,600	270,135	263,074	16.8	15.4	13.9
Oil Crops	160,068	130,803	161,510	9.9	7.4	8.5
Tobacco	118,744	112,933	144,557	7.3	6.4	7.6
Fruit and Nuts	47,246	61,922	57,342	2.9	3.5	3.0
Miscellaneous Livestock 11/	59,484	91,620	95,145	3.6	5.2	5.0
All Other Crops 9/	51,062	67,073	69,793	3.1	3.8	3.7
Vegetables 10/	44,766	45,455	73,903	2.7	2.6	3.9
Feed Crops	45,347	43,057	61,836	2.8	2.5	3.3
Food Grains	17,958	21,778	33,839	1.1	1.2	1.8
				Percent of Total Gross Income		
Cash Receipts from Marketings	1,635,827	1,757,550	1,896,723	96.4	94.3	95.9
Government Payments	42,569	87,285	64,277	2.5	4.7	3.2
Total Cash Receipts	1,678,396	1,844,835	1,961,000	98.9	99.0	99.1
Value of Home Consumption	17,957	18,371	17,706	1.1	1.0	.9
Total Gross Income	1,696,353	1,863,206	1,978,706	100.0	100.0	100.0

1/ Ranked in descending order based on the year 1987. 2/ Percent of cash receipts from marketings. Percents may not be accurate to 0.1 in last place because of method of machine computation. 3/ Revised. 4/ Preliminary. 5/ Less than 0.05 percent. 6/ Asparagus, snap beans, green lima beans, broccoli, cucumbers, cabbage, eggplant, escarole, lettuce, onions, green peas, spinach, cantaloupes, watermelons, mushrooms, miscellaneous vegetables, fescue seed, grain sorghum, lespedeza seed, and red orchardgrass seed. 7/ Cherries, grapes, pears, plums, raspberries, other berries, and miscellaneous fruits. 8/ Turkey eggs, ducks, other poultry, horses and mules, honey, and beeswax. 9/ Seed crops, cotton, other field crops, mushrooms, greenhouse, and forest and nursery products. 10/ Includes potatoes and sweet potatoes. 11/ Beeswax, honey, wool, horses and mules, and other livestock.

FARM BALANCE SHEET

Farm Balance Sheet (Excluding Farm Households), Virginia, December 31, 1984-87 1/

Item	1984	1985	1986	1987
		Number		
Farms	56,000	54,000	51,000	49,000
Assets		Million Dollars		
Total Farm Assets	12,318.6	12,516.7	12,073.5	12,505.4
Real Estate 2/	9,246.4	9,625.9	9,344.9	9,627.4
Livestock and Poultry 3/	706.2	707.3	736.5	848.7
Machinery and Motor Vehicles 4/	1,515.6	1,354.6	1,181.0	1,106.8
Crops 5/	317.1	256.5	196.4	272.8
Financial Assets	533.3	572.5	614.6	649.7
Claims				
Total Farm Debt	2,095.8	2,014.6	1,854.2	1,799.4
Real Estate Debt 6/	1,194.0	1,165.9	1,082.0	1,060.2
Nonreal Estate Debt 7/	901.8	848.7	772.2	739.2
Equity	10,222.8	10,502.2	10,219.2	10,706.0
Ratios		Ratio		
Equity/Assets	83.0	83.9	84.6	85.6
Debt/Equity	20.5	19.2	18.1	16.8
Debt/Assets, Total	17.0	16.1	15.4	14.4
Debt/Assets, Real Estate	12.9	12.1	11.6	11.0
Debt/Assets, Nonreal Estate	29.4	29.4	28.3	25.7
Returns to Operator/Total Debt 8/	13.1	9.0	14.4	20.8

BALANCE SHEET OF THE FARMING SECTOR (Including Farm Households), Virginia, December 31, 1984-87 1/

Item	1984	1985	1986	1987 2/
		Number		
Farms	56,000	54,000	51,000	49,000
Assets		Million Dollars		
Total Farm Assets	14,891.1	15,291.1	14,967.7	15,600.8
Real Estate	10,582.7	11,001.6	10,665.6	10,972.8
Livestock and Poultry	706.2	707.3	736.5	848.7
Machinery and Motor Vehicles	1,606.3	1,428.2	1,240.8	1,177.6
Crops 9/	317.1	256.5	196.4	272.8
Household Equipment and Furnishings	644.6	799.9	915.3	1,004.4
Deposits and Currency	478.0	501.9	563.3	609.8
U. S. Savings Bonds	226.1	239.9	266.0	295.8
Investments in Cooperatives	329.8	355.8	383.8	418.8
Claims				
Total Farm Debt	2,321.9	2,234.0	2,056.3	1,994.8
Real Estate Debt 10/	1,365.9	1,332.1	1,234.8	1,208.3
Nonreal Estate Debt 11/	956.0	901.8	821.5	786.5
Equity	12,569.2	13,057.1	12,911.4	13,606.0
Ratios		Ratio		
Equity/Assets	84.4	85.4	86.3	87.2
Debt/Equity	18.5	17.1	15.9	14.7
Debt/Assets, Total	15.6	14.6	13.7	12.8
Debt/Assets, Real Estate	12.9	12.1	11.6	11.0
Debt/Assets, Nonreal Estate and CCC	22.2	21.0	19.1	17.0
Net Farm Income/Debt 8/	17.7	12.7	18.8	24.6

1/ Data are for farms with sales of $1,000 or more annually. 2/ Excludes value of operator dwellings. 3/ Excludes horses, mules, and broilers. 4/ Includes only farm share value for trucks and autos. 5/ All non-CCC crops held on farms plus the value above loan rate for crops held under CCC. 6/ Excludes debt on operator dwellings, but includes CCC storage and drying facility loans. 7/ Excludes debt for nonfarm purposes. 8/ Total debt in this ratio is an average for the year. 9/ All crops held on farms including value above loan rates for crops held under CCC. 10/ Includes CCC storage and drying facility loans. 11/ Includes debt owed to institutional lenders and to noninstitutional or miscellaneous lenders. These crops are included as assets.

VIRGINIA FARM NUMBERS, SIZE AND LAND VALUES

NUMBER OF VIRGINIA FARMS AND LAND IN FARMS CONTINUE DOWNWARD TREND

Farm numbers in Virginia for 1989 are estimated at 47,000, down 1,000 farms from the revised 1988 estimate. Farm numbers have been decreasing steadily in Virginia since 1982 when farms were numbered at 60,000 places. Farms have gradually been declining since 1935 when they peaked at 198,000 places. Land in farms has also been shrinking. The record high land in farms occurred in 1935 when 17.7 million acres were included in farms, approximately 70 percent of Virginia's total land area. The land in farms for 1989 is estimated at 9.0 million acres, approximately 35 percent of the total land area, a decrease of 100,000 acres from the revised 1988 estimate. The average size of farms increased from 190 over last year to 191 acres in 1989.

VIRGINIA FARMLAND VALUES RISE 13 PERCENT

The average value per acre of farmland in Virginia in 1989 is $1,292, a 13 percent increase over the 1988 value of $1,143. The $1,292 per acre is the highest average value on record for Virginia.

Virginia ranks 13th among states for average value per acre of farmland. Ten of the states with higher values are in the northeast with New Jersey recording the highest value nationwide at $7,241 per acre. Florida and California are the only States outside of the northeast with higher average values than Virginia.

Number of Farms, Land In Farms, and Farmland Values
Virginia 1960-89 1/

Year	Number of Farms	Farm Land	Average Size	Avg. Acre Value of Farmland
Virginia:	Numbers	Thous. Acres	Acres	
1960*	105,000	13,500	129	140
1965*	85,000	12,300	145	190
1970*	76,000	11,400	150	286
1975	62,000	10,100	163	558
1980	58,000	9,800	169	1,028
1981	59,000	9,800	166	1,118
1982	60,000	9,800	163	1,096
1983	58,000	9,800	169	1,125
1984	56,000	9,700	173	1,114
1985	54,000	9,500	176	1,091
1986	51,000	9,300	182	1,146
1987	49,000	9,100	186	1,111
1988	48,000	9,100	190	1,143
1989 2/	47,000	9,000	191	1,292

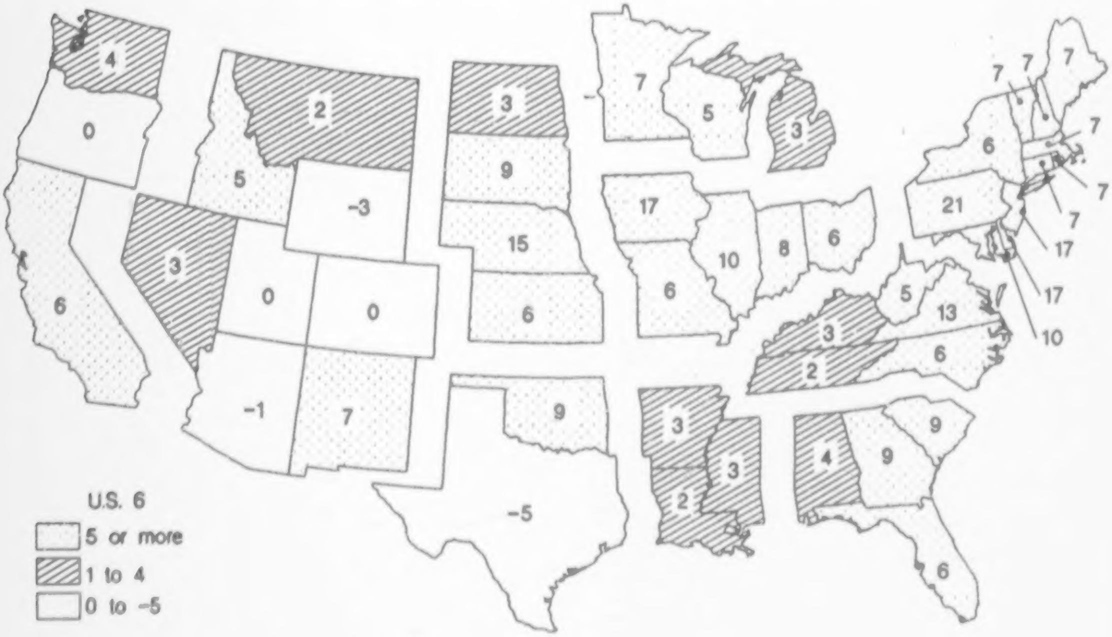
1/ Places that sell or normally would sell $1,000 of agricultural products. 2/ Preliminary. *Places of 10 or more acres that had annual sales of agricultural products of $50 or more and places of less than 10 acres that had annual sales of $250 or more.

FARM REAL ESTATE

FARM REAL ESTATE
AVERAGE VALUE OF LAND AND BUILDINGS
DOLLARS PER ACRE, 1975-1989

State	Mar 1 1975	Feb 1 1980	Apr 1 1983	Apr 1 1984	Apr 1 1985	Feb 1 1986	Feb 1 1987	Feb 1 1988	Feb 1 1989
Kentucky	253	976	1,049	1,007	906	870	791	786	810
Maryland	640	2,238	2,121	2,185	2,097	1,887	1,831	2,014	2,216
N. Carolina	333	1,219	1,314	1,380	1,242	1,130	1,096	1,062	1,126
Pennsylvania	378	1,464	1,520	1,642	1,510	1,450	1,725	1,819	2,201
Tennessee	268	976	1,014	1,044	982	992	1,012	1,104	1,126
Virginia	286	1,028	1,125	1,114	1,091	1,146	1,111	1,143	1,292
W. Virginia	136	669	688	667	554	537	527	542	569

Percent Change in Farmland Value Per Acre, February 1988-89



FARM REAL ESTATE

FARMS RENTED FOR CASH
GROSS CASH RENT, DOLLARS PER ACRE, 1975-1989

State	1975	1980	1983	1984	1985	1986	1987	1988	1989
Kentucky	27.50	45.80	49.70	47.11	42.00	46.00	43.20	42.90	41.10
Maryland	20.50	40.20	52.70	57.15	57.50	52.50	49.00	58.50	53.60
N. Carolina	25.00	32.90	40.60	39.57	45.80	35.60	29.60	28.40	34.10
Pennsylvania 1/	21.20	31.20	39.30	38.82	35.80	34.80	39.30	43.80	44.10
Tennessee	26.90	41.00	40.50	44.21	35.40	41.20	34.90	34.70	39.10
VIRGINIA	16.90	27.80	33.80	33.33	29.40	30.20	30.50	28.70	29.20
W. Virginia	N/A	N/A	N/A	N/A	19.60	19.30	21.30	21.40	19.90

CROPLAND RENTED FOR CASH: GROSS CASH RENT, DOLLARS PER ACRE, 1975-1989

State	1975	1980	1983	1984	1985	1986	1987	1988	1989
Kentucky	38.20	57.40	62.50	55.80	50.70	53.60	53.30	52.70	62.10
Maryland	22.70	42.80	50.50	58.33	63.60	54.50	50.80	50.50	55.10
N. Carolina	28.80	38.40	45.30	43.56	41.40	39.50	33.70	34.00	38.70
Pennsylvania 1/	21.80	36.60	38.80	38.01	43.00	37.20	40.00	42.70	46.50
Tennessee	36.10	51.00	47.90	50.66	45.80	47.40	39.90	46.60	46.80
VIRGINIA	26.10	37.10	39.00	36.75	37.60	N/A	37.70	36.20	37.40
W. Virginia	N/A	N/A	N/A	N/A	25.30	25.60	31.70	29.70	35.70

PASTURE RENTED FOR CASH: GROSS CASH RENT, DOLLARS PER ACRE, 1975-1989

State	1975	1980	1983	1984	1985	1986	1987	1988	1989
Kentucky	13.80	24.10	27.60	27.91	27.80	24.80	24.30	27.50	25.50
Maryland	12.40	23.00	N/A	N/A	27.90	24.30	32.10	31.90	30.80
N. Carolina	14.40	18.80	20.20	24.96	21.40	20.60	19.20	20.70	22.50
Pennsylvania 1/	10.60	15.50	17.50	15.97	19.70	18.00	18.60	19.90	22.90
Tennessee	13.60	22.50	23.50	21.01	23.50	23.60	21.60	22.70	26.40
VIRGINIA	12.60	17.70	18.20	24.26	22.30	20.00	22.80	20.40	21.00
W. Virginia	N/A	N/A	N/A	N/A	12.70	15.90	14.80	14.00	14.50

N/A = Not available, published on a regional level for these States. 1/ Estimates omit crop district (c.d.) no. 3 for 1982 and 1983.

COST OF PRODUCTION: SELECTED FIELD CROPS

Table 37--Soybean production costs, Southeast,

Item	1987
Gross value of production:	
Primary crop	133.74
Total	133.74
Cash expenses:	
Seed	10.28
Fertilizer	10.62
Lime and gypsum	1.83
Chemicals	13.86
Custom operations	5.52
Fuel, lube, and electricity	8.95
Repairs	8.74
Hired labor	3.01
Total, variable cash expenses	62.81
General farm overhead	7.51
Taxes and insurance	7.15
Interest on operating loans	4.07
Interest on real estate	8.02
Total, fixed cash expenses	26.75
Total, cash expenses	89.56
Value of production less cash expenses	44.18
Capital replacement	24.23
Value of production less cash expenses and capital replacement	19.95
Economic (full ownership) costs:	
Variable cash expenses	62.81
General farm overhead	7.51
Taxes and insurance	7.15
Capital replacement	24.23
Allocated returns to owned inputs:	
Return to operating capital	1.57
Return to other nonland capital	4.88
Net land return	25.59
Unpaid labor	11.31
Total, economic costs	145.05
Residual returns to management and risk	-11.31
Harvest-period price (dollars/bu.)	5.38
Yield (bu./planted acre)	24.87

All costs and returns are preliminary as of 9/1/88.

Table 148--Virginia corn production costs per planted acre

Item	1987
	Dollars
Gross value (excl. direct Gov't. payments):	
Primary crop	103.51
Total	103.51
Cash expenses:	
Seed	17.29
Fertilizer	42.00
Lime and gypsum	7.82
Chemicals	23.57
Custom operations	10.64
Fuel, lube, and electricity	6.84
Repairs	8.47
Hired labor	3.92
Drying	1.43
Technical services	.68
Total, variable cash expenses	122.66
General farm overhead	5.88
Taxes and insurance	8.90
Interest on operating loans	3.14
Interest on real estate	6.60
Total, fixed cash expenses	24.52
Total, cash expenses	147.18
Gross value less cash expenses (excl. direct Gov't payments)	-43.67
Capital replacement	21.10
Gross value less cash expenses and replacement (excl. direct Gov't payments)	-64.77
Economic (full ownership) costs:	
Variable cash expenses	122.66
General farm overhead	5.88
Taxes and insurance	8.90
Capital replacement	21.10
Allocated returns to owned inputs:	
Return to operating capital	2.88
Return to other nonland capital	4.60
Net land return	23.88
Unpaid labor	11.17
Total, economic costs	201.07
Residual returns to management and risk (excl. direct Gov't payments)	-97.56
Harvest-period price (dollars/bu.)	1.78
Yield (bu./planted acre)	58.15

All costs and returns are preliminary as of 9/1/88.

COST OF PRODUCTION: SELECTED FIELD CROPS

Table 149--Virginia wheat production costs per planted acre

Item	1987
	Dollars
Gross value (excl. direct Gov't. payments):	
Primary crop	89.01
Secondary crop	4.33
Total	93.34
Cash expenses:	
Seed	9.41
Fertilizer	20.50
Lime and gypsum	1.07
Chemicals	.63
Custom operations	1.50
Fuel, lube, and electricity	5.50
Repairs	5.33
Hired labor	3.26
Technical services	.01
Total, variable cash expenses	47.21
General farm overhead	5.30
Taxes and insurance	4.79
Interest on operating loans	2.83
Interest on real estate	5.95
Total, fixed cash expenses	18.87
Total, cash expenses	66.08
Gross value less cash expenses (excl. direct Gov't payments)	27.26
Capital replacement	16.67
Gross value less cash expenses and replacement (excl. direct Gov't payments)	10.59
Economic (full ownership) costs:	
Variable cash expenses	47.21
General farm overhead	5.30
Taxes and insurance	4.79
Capital replacement	16.67
Allocated returns to owned inputs:	
Return to operating capital	1.82
Return to other nonland capital	3.54
Net land return	19.45
Unpaid labor	7.25
Total, economic costs	106.03
Residual returns to management and risk (excl. direct Gov't payments)	-12.69
Harvest-period price (dollars/bu.)	2.53
Yield (bu./planted acre)	35.18

All costs and returns are preliminary as of 9/1/88.

Table 150--Virginia peanut production costs per planted acre

Item	1987
	Dollars
Gross value (excl. direct Gov't. payments):	
Primary crop	672.53
Secondary crop	16.24
Total	688.77
Cash expenses:	
Seed	89.47
Fertilizer	9.09
Lime and gypsum	21.84
Chemicals	124.83
Custom operations	2.00
Fuel, lube, and electricity	20.69
Repairs	16.69
Hired labor	16.81
Drying	49.88
Total, variable cash expenses	351.30
General farm overhead	39.12
Taxes and insurance	11.13
Interest on operating loans	20.87
Interest on real estate	43.94
Total, fixed cash expenses	115.06
Total, cash expenses	466.36
Gross value less cash expenses (excl. direct Gov't payments)	222.41
Capital replacement	35.03
Gross value less cash expenses and replacement (excl. direct Gov't payments)	187.38
Economic (full ownership) costs:	
Variable cash expenses	351.30
General farm overhead	39.12
Taxes and insurance	11.13
Capital replacement	35.03
Allocated returns to owned inputs:	
Return to operating capital	7.96
Return to other nonland capital	8.92
Net land return	75.71
Unpaid labor	18.21
Total, economic costs	547.38
Residual returns to management and risk (excl. direct Gov't payments)	141.39
Harvest-period price (dollars/lb.)	.27
Yield (lbs./planted acre)	2472.53

All costs and returns are preliminary as of 9/1/88.

PRICES RECEIVED BY FARMERS

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1984-1988 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
CORN (Dollars per Bushel)													
1984	3.63	3.54	3.69	3.77	3.71	3.71	3.57	3.32	3.10	2.85	2.80	2.74	2.90
1985	2.86	2.87	2.84	2.91	2.89	2.88	2.80	2.46	2.36	2.33	2.47	2.62	2.40
1986	2.66	2.57	2.53	2.51	2.64	2.58	2.28	1.96	1.70	1.64	1.71	1.78	1.70
1987	1.74	1.66	1.72	1.76	1.95	1.96	1.83	1.73	1.78	1.90	2.02	2.11	2.05
1988	2.14	2.19	2.20	2.23	2.18	2.64	3.21	2.98	3.02	2.98	2.82	2.82	3.00
WHEAT (Dollars per Bushel)													
1984	3.56	3.38	3.56	3.68	3.54	3.40	3.35	3.35	3.30	3.29	3.34	3.27	3.35
1985	3.43	3.37	3.32	3.36	3.16	3.07	2.94	2.75	2.69	2.79	3.05	3.12	2.95
1986	3.18	3.16	3.02	2.88	2.90	2.48	2.51	2.54	2.42	2.58	2.66	2.56	2.55
1987	2.65	2.65	2.81	2.77	2.88	2.53	2.41	2.44	2.62	2.75	2.68	2.88	2.55
1988	3.13	3.11	2.98	3.01	2.94	3.43	3.37	3.37	3.62	3.83	3.68	3.84	3.45
BARLEY (Dollars per Bushel)													
1984	2.67	2.62	2.48	2.64	2.53	2.38	2.37	2.25	2.30	2.22	2.22	2.16	2.35
1985	2.21	2.17	1.97	1.96	1.99	1.69	1.66	1.68	1.63	1.57	1.70	1.79	1.70
1986	1.92	1.89	1.96	1.81	1.77	1.50	1.43	1.47	1.54	1.49	1.43	1.52	1.50
1987	1.51	1.57	1.55	1.48	1.38	1.32	1.35	1.36	1.37	1.48	1.62	1.67	1.35
1988	1.66	1.75	1.73	1.72	1.77	1.84	2.02	2.12	2.07	2.11	2.15	2.22	1.90
SOYBEANS (Dollars per Bushel)													
1984	7.49	7.00	7.79	7.69	8.48	7.52	6.48	6.25	6.07	6.08	6.07	5.77	5.95
1985	5.94	5.87	5.91	6.04	5.81	5.91	5.82	5.18	5.07	4.88	5.06	5.20	5.15
1986	5.31	5.28	5.37	5.13	5.23	5.20	5.10	4.89	4.84	4.58	4.88	4.81	4.90
1987	4.84	4.82	4.85	5.01	5.53	5.58	5.28	5.05	5.14	5.20	5.54	5.75	6.05
1988	6.12	6.21	6.20	6.73	7.19	8.73	8.40	8.50	8.64	7.32	7.37	7.53	7.50
PEANUTS (Cents per Pound)													
1984	32.7	----	----	----	----	----	----	----	27.8	26.0	26.1	28.1	26.2
1985	27.1	----	----	----	----	----	----	----	17.9	21.2	20.7	19.3	20.2
1986	17.0	----	----	----	----	----	----	----	30.5	30.9	31.1	32.4	31.1
1987	32.3	----	----	----	----	----	----	----	28.7	27.9	27.9	27.8	27.8
1988	27.2	----	----	----	----	----	----	----	28.2	27.8	25.4	21.9	26.0
HAY, ALL-BALED (Dollars per Ton)													
1984	102.00	101.50	96.00	94.00	98.50	83.00	69.00	74.50	77.00	78.50	83.50	75.00	79.00
1985	78.00	77.00	80.00	76.50	81.50	84.00	74.50	77.00	83.50	83.50	82.50	84.50	82.50
1986	81.50	86.50	85.00	85.00	79.50	83.00	93.00	101.50	102.00	99.00	95.50	95.00	94.00
1987	98.50	94.00	93.50	93.00	94.00	80.00	82.00	89.00	97.00	93.50	90.50	84.00	85.00
1988	87.00	84.50	77.50	75.00	74.00	69.50	70.00	81.50	74.50	77.00	79.50	83.50	81.00
HAY, ALFALFA-BALED (Dollars per Ton)													
1984	141.00	139.00	138.50	138.50	138.50	109.00	91.00	99.50	103.00	105.50	107.00	91.00	----
1985	98.00	93.5	96.50	95.00	100.00	98.00	90.50	96.50	112.50	112.50	101.50	103.00	----
1986	109.00	104.50	98.00	99.00	94.50	101.00	104.50	118.00	123.50	120.00	122.00	120.00	----
1987	133.00	120.00	116.50	112.00	122.00	106.00	103.50	115.00	120.50	121.00	107.00	122.50	----
1988	126.50	119.50	100.00	91.00	99.00	97.50	98.00	110.50	109.00	110.50	112.50	115.50	----
APPLES FOR FRESH MARKET (Cents per Pound)													
1984	16.4	17.0	18.0	20.0	20.0	----	----	15.3	17.0	17.0	16.0	14.5	16.3
1985	15.0	16.0	17.0	18.0	19.0	----	----	11.3	13.8	16.1	14.8	14.7	15.5
1986	16.7	16.7	18.3	15.3	16.3	----	----	23.0	15.4	14.2	14.5	14.2	14.6
1987	13.0	12.7	17.0	17.0	----	----	----	14.2	15.6	13.2	13.5	12.3	13.4
1988	13.0	13.9	13.9	11.0	----	----	----	13.7	17.4	13.0	15.6	15.0	14.3
PEACHES FOR FRESH MARKET (Cents per Pound)													
1984	----	----	----	----	----	----	13.0	14.0	23.0	----	----	----	15.0
1985	----	----	----	----	----	----	20.7	23.4	----	----	----	----	22.1
1986	----	----	----	----	----	----	22.3	17.1	27.6	----	----	----	22.5
1987	----	----	----	----	----	----	24.2	15.9	16.7	----	----	----	17.8
1988	----	----	----	----	----	----	16.3	15.2	16.7	----	----	----	15.4
POTATOES (Dollars per 100 Pounds)													
1984	----	----	----	----	----	12.00	13.50	8.50	5.50	----	----	----	12.00
1985	----	----	----	----	----	7.40	5.15	4.25	----	----	----	----	5.25
1986	----	----	----	----	----	8.90	8.15	6.75	3.75	----	----	----	8.00
1987	----	----	----	----	----	9.80	7.75	6.60	6.50	----	----	----	7.70
1988	----	----	----	----	----	8.90	7.70	7.30	5.90	----	----	----	7.70
SWEET POTATOES (Dollars per 100 Pounds)													
1984	----	----	----	----	----	----	----	----	----	----	----	----	10.40
1985	----	----	----	----	----	----	----	----	----	----	----	----	4.75
1986	----	----	----	----	----	----	----	----	----	----	----	----	7.25
1987	----	----	----	----	----	----	----	----	----	----	----	----	6.00
1988	----	----	----	----	----	----	----	----	----	----	----	----	6.40

See footnotes at end of table.

Continued

PRICES RECEIVED BY FARMERS

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1984-1988 1/--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
BROILERS (Cents per Pound Live Weight)													
1984	37.0	37.0	37.0	33.0	35.0	34.0	35.0	30.0	31.0	28.0	30.0	29.0	33.5
1985	32.0	31.0	29.0	28.0	31.0	32.0	30.0	30.0	32.0	29.0	33.0	29.5	30.5
1986	31.5	29.0	30.0	30.0	33.0	36.0	44.0	44.0	36.5	41.0	35.5	31.5	35.0
1987	31.5	27.5	29.0	28.5	30.5	26.5	27.5	32.0	27.5	25.0	26.0	22.0	28.5
1988	28.0	27.0	28.5	29.0	35.5	38.0	42.0	43.5	39.0	35.5	35.0	36.0	33.5
TURKEYS (Cents per Pound Live Weight)													
1984	48.0	43.0	45.0	47.0	46.0	46.0	49.0	51.0	51.0	52.0	60.0	63.0	51.0
1985	55.0	44.0	43.0	43.0	42.0	45.0	48.0	49.0	56.0	61.0	62.0	63.0	51.0
1986	38.0	36.0	38.0	41.0	42.0	51.0	54.0	55.0	55.0	56.0	59.0	54.0	49.0
1987	40.0	41.0	42.0	42.0	41.0	38.0	37.0	35.0	35.0	27.0	33.0	41.0	37.0
1988	34.0	30.0	31.0	26.0	33.0	29.0	39.0	43.0	47.0	51.0	50.0	36.0	38.0
BEEF CATTLE (Dollars per Hundred Pounds Live Weight)													
1984	41.50	47.00	50.30	50.80	49.10	45.40	43.60	48.00	48.90	48.70	46.50	44.50	47.50
1985	45.10	47.90	50.60	52.40	48.80	46.80	43.90	44.40	46.40	49.90	45.80	43.50	47.70
1986	43.00	44.20	45.40	44.70	43.10	41.30	44.60	47.60	50.70	51.60	45.50	44.30	46.80
1987	46.00	49.30	51.70	58.70	55.80	54.80	52.80	55.70	60.90	62.20	55.20	52.90	55.90
1988	57.80	59.80	64.70	68.40	63.70	57.50	55.90	63.90	65.80	65.10	60.90	58.70	63.10
STEERS AND HEIFERS (Dollars per Hundred Pounds Live Weight)													
1984	51.50	55.90	56.90	55.70	53.80	50.70	50.90	52.80	53.80	52.10	52.40	52.00	53.30
1985	53.80	55.80	55.70	56.80	54.50	52.80	49.40	49.50	48.80	53.30	52.00	50.80	52.40
1986	51.40	51.70	51.40	50.30	49.50	47.60	50.80	54.00	55.10	56.50	51.80	53.70	53.10
1987	53.40	57.80	59.10	65.40	65.30	64.60	64.60	65.30	70.20	70.10	65.10	65.80	65.10
1988	67.80	69.90	72.50	76.80	73.50	68.30	66.00	73.20	74.20	74.40	72.00	70.30	72.90
COWS FOR SLAUGHTER (Dollars per Hundred Pounds Live Weight)													
1984	33.90	38.20	40.00	37.80	39.50	38.40	36.70	37.30	34.30	34.00	34.20	34.00	36.30
1985	36.70	36.90	37.80	36.90	38.00	36.70	33.70	34.30	32.00	30.60	32.50	32.50	34.40
1986	32.80	34.30	33.40	30.00	33.20	33.40	31.80	32.70	33.70	33.50	33.10	32.50	32.90
1987	36.10	39.00	38.90	41.60	43.60	42.90	41.00	41.00	42.40	42.00	41.30	42.60	41.10
1988	45.20	45.80	45.70	48.10	48.20	42.90	42.20	44.50	43.00	42.40	42.60	44.20	44.30
CALVES (Dollars per Hundred Pounds Live Weight)													
1984	54.60	58.20	56.90	55.30	53.20	49.90	50.10	52.60	53.40	50.30	49.40	49.30	52.60
1985	52.30	56.90	58.30	59.90	59.50	55.80	51.90	53.80	53.00	54.80	53.30	51.20	55.10
1986	52.20	56.70	57.70	56.10	53.10	50.60	52.00	54.60	58.10	57.90	53.60	53.80	55.50
1987	56.50	62.10	63.40	70.80	73.60	72.20	71.50	73.10	75.90	74.50	71.60	74.00	71.10
1988	79.10	84.60	86.30	89.90	86.90	77.80	76.20	81.80	81.20	80.50	74.50	79.50	82.10
HOGS (Dollars per Hundred Pounds Live Weight) 1/													
1984	47.10	45.00	44.70	46.30	46.40	48.50	50.80	50.20	46.90	43.30	47.00	48.30	46.70
1985	47.70	48.10	43.40	40.60	41.20	44.30	45.30	43.80	40.50	43.10	43.40	44.10	44.10
1986	43.90	42.80	40.20	39.20	45.00	50.60	56.40	59.50	58.10	52.20	52.50	50.30	48.80
1987	46.60	47.20	45.40	48.90	53.90	56.60	57.10	54.80	52.80	48.20	40.00	38.80	50.10
1988	41.40	43.00	40.80	40.40	44.70	45.60	42.60	42.00	39.90	37.40	34.70	37.60	41.00
ALL EGGS (Cents per Dozen)													
1984	102.0	95.5	82.0	91.9	74.9	64.0	68.6	67.4	66.4	62.3	65.2	63.6	80.7
1985	52.2	62.8	63.4	58.8	55.6	55.5	56.9	61.6	66.8	66.0	71.3	70.4	66.8
1986	68.6	62.7	67.4	60.0	62.7	57.5	61.9	64.1	65.7	64.6	70.5	71.0	67.9
1987	67.5	64.6	64.9	64.5	59.3	59.3	58.9	58.7	64.2	61.1	65.2	57.3	66.0
1988	57.7	54.1	57.3	56.0	52.1	55.2	63.7	65.3	63.3	65.8	63.8	59.6	65.6
MARKET EGGS (Cents per Dozen)													
1984	94.0	85.6	68.8	90.0	59.9	46.2	50.7	50.5	48.1	47.4	50.2	48.3	65.0
1985	34.0	47.2	44.9	42.3	38.2	38.2	39.9	45.7	52.3	51.3	57.9	56.8	45.0
1986	58.2	50.9	53.2	43.3	46.9	40.0	45.8	48.8	49.3	47.8	55.7	56.3	49.7
1987	51.6	47.8	48.2	47.7	40.7	39.0	38.5	38.2	45.6	43.1	48.6	38.0	45.5
1988	40.2	33.8	38.0	34.6	29.5	33.6	44.9	47.1	44.4	47.7	45.1	39.4	39.8
FLUID MILK (Dollars per Hundred Pounds)													
1984	14.40	14.00	13.80	13.70	13.70	13.60	13.60	13.70	13.90	14.30	14.50	14.40	14.00
1985	14.50	14.40	14.10	13.80	13.40	13.20	13.20	13.30	12.90	13.20	13.10	13.00	13.50
1986	13.30	13.00	12.80	12.70	12.70	12.60	12.70	12.90	13.40	13.70	13.80	13.90	13.10
1987	14.10	14.00	13.80	13.40	13.10	13.10	13.00	13.20	13.70	13.90	13.80	13.80	13.60
1988	13.80	13.60	13.40	12.90	12.70	12.70	12.60	13.10	13.40	13.90	14.20	14.40	13.40
MILK FOR MANUFACTURE (Dollars per Hundred Pounds)													
1984	12.10	11.90	11.80	11.60	11.50	11.60	11.60	11.70	11.90	12.20	12.40	12.40	11.90
1985	12.20	12.40	12.00	11.60	11.40	11.30	11.20	10.90	11.00	11.20	11.60	11.40	11.50
1986	11.50	11.30	11.10	10.80	10.70	10.60	10.60	10.90	11.30	11.60	11.90	12.10	11.10
1987	12.00	11.70	11.30	11.10	10.90	10.80	10.80	11.00	11.20	11.50	11.70	11.40	11.20
1988	11.40	11.10	10.60	10.40	10.20	10.10	10.20	10.40	10.80	11.10	11.50	11.80	10.70
MILK COWS (Dollars per Head)													
1984	945	----	----	940	----	----	925	----	----	905	----	----	930
1985	895	----	----	890	----	----	890	----	----	870	----	----	885
1986	860	----	----	860	----	----	840	----	----	840	----	----	850
1987	850	----	----	890	----	----	920	----	----	920	----	----	895
1988	920	----	----	980	----	----	990	----	----	940	----	----	960

See footnotes at end of table.

Continued

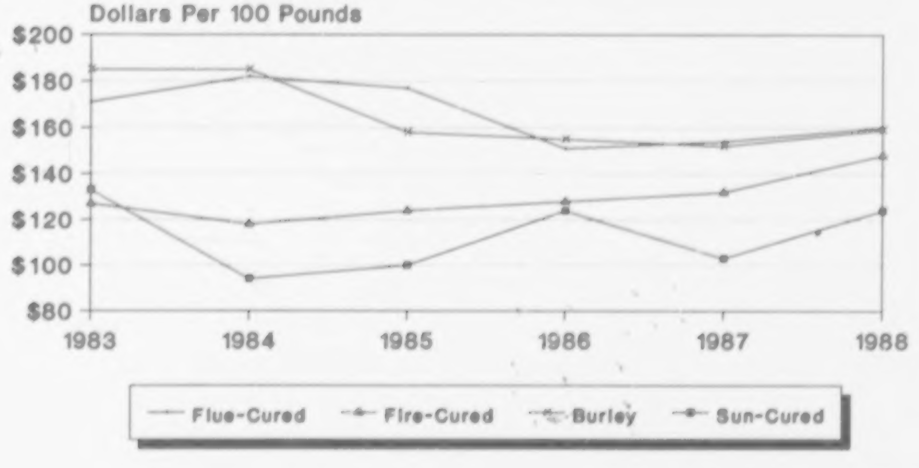
PRICES RECEIVED BY FARMERS

Prices Received by Farmers: Crops and Livestock, Monthly and Annual Average, Virginia, 1984-1988 1/--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Season Average 1/
FLUE-CURED TOBACCO, TYPE 11 (Dollars per 100 Pounds)													
1984	----	----	----	----	----	----	----	164.60	185.80	187.50	171.70	----	181.90
1985	----	----	----	----	----	----	170.30	151.50	177.20	185.00	165.10	----	176.50
1986	----	----	----	----	----	----	----	143.80	155.50	153.80	138.70	----	151.30
1987	----	----	----	----	----	----	----	140.30	156.60	160.20	135.90	----	153.50
1988	----	----	----	----	----	----	----	138.10	161.50	170.90	157.70	----	159.90
FIRE CURED TOBACCO, TYPE 21 (Dollars per 100 Pounds)													
1984	116.30	93.30	----	----	----	----	----	----	----	----	130.20	119.30	117.80
1985	120.60	106.90	----	----	----	----	----	----	----	----	----	137.80	124.00
1986	119.20	106.00	----	----	----	----	----	----	----	----	----	130.70	127.80
1987	----	118.10	----	----	----	----	----	----	----	----	----	134.70	131.50
1988	----	117.50	----	----	----	----	----	----	----	----	----	151.20	148.20
BURLEY TOBACCO, TYPE 31 (Dollars per 100 Pounds)													
1984	177.10	----	----	----	----	----	----	----	----	----	184.90	185.70	185.00
1985	183.20	----	----	----	----	----	----	----	----	----	157.90	157.50	157.50
1986	157.60	----	----	----	----	----	----	----	----	----	156.10	155.30	154.90
1987	147.30	----	----	----	----	----	----	----	----	----	156.40	153.10	152.00
1988	137.90	----	----	----	----	----	----	----	----	----	162.00	160.20	159.30
SUN-CURED TOBACCO, TYPE 37 (Dollars per 100 Pounds)													
1984	130.00	----	----	----	----	----	----	----	----	----	----	103.10	94.30
1985	85.70	----	----	----	----	----	----	----	----	----	----	107.60	100.00
1986	88.60	----	----	----	----	----	----	----	----	----	----	126.20	124.20
1987	112.90	----	----	----	----	----	----	----	----	----	----	106.20	102.50
1988	91.20	----	----	----	----	----	----	----	----	----	----	128.40	123.90

1/ Prices represent latest revisions published June 1989, Agricultural Prices 1988 Summary and may differ from prices used to calculate value of production shown elsewhere in this bulletin. Marketing seasons: Corn, September 1 through August 31; Wheat, June 1 through May 31; Barley, June 1 through May 31; Soybeans, September 1 through August 31; Peanuts, September 1 through August 31; Hay, May 1 through April 30; and Apples, July 1 through May 31. Hogs Marketing Year Average December through November. 2/ Series discontinued with 1984 crop. 3/ Changed to quarterly.

Prices Received by Farmers
Tobacco (1983-88)



Marketing year season average prices used.

PRICES RECEIVED BY FARMERS: INDEXES

Index Numbers: Prices Received by Farmers, Virginia, 1984-1988 (1910-14=100) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES:													
1984	600	568	578	586	569	556	549	589	588	577	579	567	575
1985	541	517	544	542	535	537	524	508	531	547	532	520	532
1986	512	496	521	513	523	523	544	556	556	563	551	535	533
1987	509	518	544	556	553	549	539	535	562	562	536	530	541
1988 2/	541	537	548	551	554	550	568	598	621	613	592	583	571
ALL CROPS:													
1984	720	628	646	650	657	645	619	710	703	686	682	663	667
1985	593	519	605	609	607	613	595	547	590	612	570	565	585
1986	559	534	596	588	592	583	569	573	575	579	586	571	575
1987	512	529	576	578	586	592	582	546	595	610	593	591	573
1988 2/	574	572	570	573	576	608	606	635	701	690	660	650	618
FOOD GRAINS:													
1984	353	335	353	365	351	337	332	332	327	326	331	324	339
1985	340	334	329	333	314	305	292	273	267	277	303	310	306
1986	315	314	300	286	288	246	249	252	240	256	264	254	272
1987	263	263	279	275	286	251	239	242	260	273	266	286	265
1988 2/	311	309	296	299	292	340	334	334	359	380	365	381	333
FEED GRAINS AND HAY:													
1984	429	420	428	435	433	419	395	376	359	337	336	324	391
1985	370	337	335	339	341	340	325	296	292	289	302	318	324
1986	320	315	311	308	315	310	291	269	247	239	242	248	285
1987	247	237	242	245	262	251	241	238	249	258	267	270	251
1988 2/	275	279	274	274	269	308	361	350	348	344	334	338	313
TOBACCO:													
1984	1,466	864	864	864	864	864	864	1,498	1,710	1,719	1,701	1,586	1,239
1985	1,487	983	1,556	1,556	1,556	1,556	1,566	1,393	1,629	1,701	1,460	1,421	1,489
1986	1,286	974	1,385	1,385	1,385	1,385	1,385	1,322	1,430	1,414	1,338	1,364	1,338
1987	1,351	1,135	1,394	1,394	1,394	1,394	1,394	1,287	1,397	1,494	1,324	1,418	1,365
1988 2/	1,269	1,060	1,060	1,060	1,060	1,060	1,060	1,278	1,416	1,586	1,489	1,462	1,238
OIL BEARING CROPS:													
1984	703	683	715	711	744	704	661	652	585	564	565	563	654
1985	488	485	487	492	483	487	483	457	425	457	458	447	471
1986	424	507	511	501	505	504	500	491	490	494	490	419	486
1987	304	498	499	505	527	529	517	507	558	542	530	503	502
1988 2/	458	555	554	576	595	658	645	653	696	657	601	574	602
FRUITS:													
1984	343	374	386	398	398	398	382	315	426	366	348	372	375
1985	370	382	394	406	418	376	377	328	355	383	367	366	377
1986	349	349	368	332	344	324	324	414	459	425	432	426	379
1987	295	292	343	343	314	314	328	339	420	379	371	362	342
1988 2/	380	396	396	372	372	372	368	302	350	297	331	324	355
POTATOES AND SWEET POTATOES:													
1984	691	724	764	778	778	820	905	763	644	644	644	644	733
1985	361	361	361	361	361	483	355	304	361	361	374	361	367
1986	417	417	417	417	417	394	431	352	309	417	417	417	402
1987	517	517	517	517	517	636	519	454	449	517	517	517	516
1988 2/	655	655	655	655	655	655	351	354	655	655	655	655	604
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1984	517	520	527	536	506	492	497	506	508	501	506	498	510
1985	499	505	497	492	482	481	471	475	485	498	498	484	489
1986	474	464	467	458	472	478	518	535	534	542	519	503	497
1987	496	501	514	531	522	512	503	517	531	522	498	483	511
1988 2/	510	505	524	526	529	505	535	564	561	556	540	532	532
MEAT ANIMALS:													
1984	773	829	860	860	827	815	807	856	850	825	818	802	827
1985	811	851	860	868	831	819	786	787	791	845	799	774	819
1986	770	785	787	771	790	782	849	901	933	915	840	818	828
1987	823	871	890	995	994	994	974	996	1,047	1,036	915	888	952
1988 2/	963	1,002	1,046	1,090	1,056	978	943	1,036	1,045	1,024	955	954	1,008
DAIRY PRODUCTS:													
1984	646	628	619	614	610	605	605	614	623	641	650	650	625
1985	650	646	632	619	601	591	591	591	578	591	587	582	605
1986	596	582	573	569	569	564	569	578	601	614	619	623	588
1987	628	628	623	601	582	587	582	591	614	628	623	623	609
1988 2/	619	610	601	582	569	564	564	582	601	623	637	646	600
POULTRY AND EGGS:													
1984	269	260	261	280	243	227	238	229	231	220	221	222	242
1985	218	214	203	197	203	210	208	215	237	230	253	240	219
1986	219	200	208	203	219	234	274	278	250	267	257	236	237
1987	219	206	223	217	211	191	186	197	188	171	184	169	197
1988 2/	186	164	182	175	201	196	264	265	249	238	234	216	214

1/ Revised. 2/ Preliminary.

PRICES RECEIVED BY FARMERS: INDEXES

Index Numbers: Prices Received by Farmers, Virginia, 1984-1988 (1977=100) 1/

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.	Annual Average
ALL COMMODITIES:													
1984	142	135	137	139	136	132	130	140	140	137	137	135	137
1985	128	123	129	129	127	127	124	121	126	130	126	124	126
1986	122	118	124	122	124	124	129	132	132	134	131	127	127
1987	121	123	129	132	131	130	128	127	134	134	127	126	129
1988 2/	128	127	130	131	132	131	135	142	147	146	141	139	136
ALL CROPS:													
1984	146	127	130	131	133	130	125	140	140	139	138	134	134
1985	120	105	122	123	123	124	120	110	119	124	115	114	118
1986	113	108	120	119	120	118	115	116	116	117	118	115	116
1987	103	107	116	117	118	120	117	110	120	123	118	119	116
1988 2/	116	116	115	116	116	123	122	128	142	139	133	131	125
FOOD GRAINS:													
1984	154	146	154	159	153	147	145	145	142	142	144	141	148
1985	148	145	143	145	136	132	127	119	116	120	132	135	133
1986	137	136	130	124	125	107	108	110	104	111	115	110	118
1987	114	114	121	119	124	109	104	105	113	119	116	124	115
1988 2/	135	134	129	130	127	148	145	145	156	165	159	166	145
FEED GRAINS AND HAY:													
1984	153	150	152	155	154	149	141	134	128	120	120	115	139
1985	120	120	119	120	121	121	116	105	104	103	107	113	114
1986	114	112	111	110	112	110	104	96	88	85	86	88	101
1987	88	84	86	87	93	89	86	85	89	92	95	96	89
1988 2/	98	99	97	98	96	110	128	125	124	123	119	120	111
TOBACCO:													
1984	145	85	85	85	85	85	85	148	169	170	168	157	122
1985	147	97	154	154	154	154	155	137	161	168	144	140	147
1986	127	96	137	137	137	137	137	130	141	140	132	135	132
1987	133	112	138	138	138	138	138	127	138	147	131	140	135
1988 2/	125	105	105	105	105	105	105	126	140	157	147	144	122
OIL BEARING CROPS:													
1984	133	129	135	135	141	133	125	123	111	107	107	107	124
1985	92	92	92	93	91	92	92	87	80	86	87	85	89
1986	80	96	97	95	96	95	95	93	93	94	93	79	92
1987	58	94	94	96	100	100	98	96	106	103	100	95	95
1988 2/	87	105	105	109	113	125	122	124	132	124	114	109	114
FRUITS:													
1984	110	120	124	128	128	128	123	101	137	118	112	120	121
1985	119	123	127	130	134	121	121	105	114	123	118	118	121
1986	112	112	118	107	111	104	104	133	148	137	139	137	122
1987	95	94	110	110	101	101	105	109	135	122	119	117	110
1988 2/	122	127	127	120	120	120	118	97	112	95	106	104	114
POTATOES AND SWEET POTATOES:													
1984	174	182	193	196	196	207	228	192	162	162	162	162	185
1985	91	91	91	91	91	122	90	77	91	91	94	91	92
1986	105	105	105	105	105	99	109	89	78	105	105	105	101
1987	130	130	130	130	130	160	131	114	113	130	130	130	130
1988 2/	165	165	165	165	165	165	88	89	165	165	165	165	152
ALL LIVESTOCK AND LIVESTOCK PRODUCTS:													
1984	140	141	142	145	137	133	134	137	137	135	137	135	138
1985	135	137	134	133	130	130	127	128	131	135	135	131	132
1986	128	125	126	124	128	129	140	145	144	147	140	136	134
1987	134	135	139	144	141	138	136	140	144	141	135	131	138
1988 2/	138	136	142	142	143	137	145	152	152	150	146	144	144
MEAT ANIMALS:													
1984	139	149	154	154	148	146	145	154	153	148	147	144	148
1985	146	153	154	156	148	147	141	141	142	152	143	139	147
1986	138	141	141	138	142	140	152	162	167	164	151	147	149
1987	148	156	160	179	178	178	175	179	188	186	164	159	171
1988 2/	173	180	188	196	190	176	169	186	188	184	171	171	181
DAIRY PRODUCTS:													
1984	138	134	132	131	131	130	130	131	133	137	139	139	134
1985	139	138	135	132	129	127	127	127	124	127	126	125	130
1986	128	125	123	122	122	121	122	124	129	131	132	133	126
1987	134	134	133	129	125	126	125	127	131	134	133	133	130
1988 2/	132	131	129	125	122	121	121	125	129	133	136	138	128
POULTRY AND EGGS:													
1984	143	137	138	148	129	120	126	121	122	116	121	118	128
1985	116	113	107	104	107	111	110	114	125	122	134	127	116
1986	116	106	110	107	116	124	145	147	132	141	136	125	125
1987	116	109	118	115	112	101	98	104	100	90	97	89	104
1988 2/	98	87	96	93	106	104	140	140	132	126	124	114	113

1/ Revised. 2/ Preliminary.

PRICES PAID BY FARMERS

Prices Paid by Farmers: Selected Feed Items, Virginia, 1984-1988

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
CHICK STARTER (Dollars per Ton)												
1984	235	235	230	210	200	215	220	220	215	225	215	195
1985	205	195	187	200	192	185	205	205	191	187	200	183
1986 1/	184	182		186			188			183		
1987 1/	190			210			222			207		
1988 1/	213			186			251			241		
BROILER GROWER (Dollars per Ton)												
1984	255	260	250	250	250	235	250	240	230	220	215	215
1985	195	210	189	225	210	215	215	230	240	225	230	245
1986 1/	184	179		189			205			181		
1987 1/	187			205			208			202		
1988 1/	224			197			261			243		
TURKEY GROWER (Dollars per Ton)												
1984	300	290	285	295	295	320	290	295	295	270	265	270
1985	245	230	205	215	215	235	230	250	240	255	250	255
1986 1/	203	198		213			205			205		
1987 1/	199			210			209			212		
1988 1/	229			223			276			272		
LAYING FEED (Dollars per Ton)												
1984	225	210	200	220	245	215	205	190	195	210	205	187
1985	187	197	174	187	178	174	191	172	182	182	175	173
1986 1/	177	169		166			170			159		
1987 1/	165			175			186			167		
1988 1/	183			174			217			214		
DAIRY FEED 16% (Dollars per Ton)												
1984	215	215	210	210	215	210	205	205	200	193	189	183
1985	187	187	193	181	180	184	175	168	166	177	175	179
1986 1/	168	165		166			160			152		
1987 1/	155			158			155			158		
1988 1/	172			169			203			202		
DAIRY FEED 20% (Dollars per Ton)												
1984	230	220	215	215	220	215	205	210	210	198	195	190
1985	194	200	190	189	187	176	176	168	169	165	182	183
1986 1/	179	173		175			168			165		
1987 1/	169			164			167			171		
1988 1/	190			187			224			217		
DAIRY FEED 32% (Dollars per Ton)												
1984	265	250	250	255	265	260	245	240	235	220	225	220
1985	225	230	210	197	195	190	210	200	199	199	205	220
1986 1/	224	221		225			225			225		
1987 1/	230			230			247			240		
1988 1/	267			256			336			314		
HOG GROWER 14-18% (Dollars per Ton)												
1984	240	220	230	230	230	228	230	230	220	210	210	194
1985	200	200	210	200	200	192	192	184	184	184	184	196
1986 1/	197	190		197			190			188		
1987 1/	192			184			192			188		
1988 1/	212			205			247			243		
HOG FEED 38-42% (Dollars per Ton)												
1984	340	320	310	320	320	310	300	300	290	300	280	280
1985	270	260	260	260	250	260	250	240	250	250	260	260
1986 1/	256	250		256			260			266		
1987 1/	266			264			284			293		
1988 1/	316			311			398			376		

Continued

PRICES PAID BY FARMERS

Prices Paid by Farmers: Selected Feed Items, Virginia, 1984-1988--Continued

Year	Jan.	Feb.	Mar.	Apr.	May	June	July	Aug.	Sept.	Oct.	Nov.	Dec.
BEEF CATTLE CONCENTRATE 32-36% (Dollars per Ton)												
1984	280	270	260	280	290	270	250	250	250	240	240	240
1985	230	240	230	210	220	220	220	210	210	220	210	230
1986 1/	228	220		226			222			228		
1987 1/	232			238			222			229		
1988 1/	254			261			289			279		
BRAN (Dollars per 100 Pounds)												
1984	11.00	10.50	11.00	11.00	11.50	11.50	11.00	11.00	10.50	10.00	10.00	10.00
1985	9.90	9.90	9.60	9.90	9.80	10.00	10.50	9.90	9.80	9.70	9.90	9.70
1986 1/	9.65	9.75		9.70			9.40			9.00		
1987 1/	8.80			9.30			8.80			9.10		
1988 1/	9.30			9.40			10.00			10.30		
CORNMEAL FOR FEED (Dollars per 100 Pounds)												
1984	9.20	9.30	9.10	9.30	9.90	9.70	10.00	9.70	9.10	9.40	8.90	8.40
1985	8.60	8.20	8.10	8.50	8.60	8.60	8.40	8.00	8.10	7.80	7.60	8.00
1986 1/	7.43	7.47		7.42			7.70			6.80		
1987 1/	6.40			6.70			7.20			6.50		
1988 1/	6.50			6.80			8.40			8.70		
SOYBEAN MEAL 44% (Dollars per 100 Pounds)												
1984	15.50	14.50	14.50	15.00	14.50	14.00	13.50	13.00	12.50	12.00	12.00	11.50
1985	11.50	12.00	13.00	11.50	10.50	10.00	10.50	10.00	10.50	10.50	11.50	11.00
1986 1/	11.20	11.40		11.70			11.50			11.60		
1987 1/	11.50			11.30			12.70			12.70		
1988 1/	14.00			13.70			18.80			17.80		
COTTONSEED MEAL 41% (Dollars per 100 Pounds)												
1984	17.50	17.50	18.00	18.00	17.00	17.00	17.00	17.00	15.50	16.50	14.50	13.50
1985	13.00	13.00	14.50	12.50	13.00	13.00	11.50	12.50	12.00	12.00	11.50	12.00
1986 1/	11.20	11.90		12.10			11.80			12.30		
1987 1/	12.90			12.30			13.30			13.40		
1988 1/	14.50			14.40			16.20			16.30		
STOCK SALT (Dollars per 50 Pounds)												
1984	3.85	3.80	3.75	3.70	3.75	3.75	3.90	4.00	3.90	3.75	3.90	3.95
1985	4.45	4.40	4.20	4.40	4.30	4.25	4.40	4.30	4.25	4.20	4.35	4.25
1986 1/	3.82	3.92		3.92			4.00			3.95		
1987 1/	3.95			4.05			4.05			4.00		
1988 1/	4.00			4.00			4.00			4.10		
MOLASSES (Dollars per 100 Pounds--Liquid)												
1984	9.70	9.10	9.50	9.00	8.80	8.70	8.70	8.40	8.20	8.60	8.50	8.50
1985	8.70	8.80	8.80	8.20	8.90	8.40	9.20	9.30	9.00	9.10	9.30	9.20
1986 1/	9.39	9.19		9.33			9.70			9.40		
1987 1/	9.90			9.20			9.30			9.90		
1988 1/	9.70			9.40			10.10			10.10		

1/ Prices are for the Appalachian Region, including Kentucky, North Carolina, Tennessee, Virginia and West Virginia. Prices are quarterly beginning in April 1986.

PRICES PAID BY FARMERS

Prices Paid by Farmers: Average for Selected Production Items, Virginia, 1984-1988

ITEM	Unit	1984	1985	1986	1987	1988
FERTILIZER AND PESTICIDES:						
Fertilizer: 2/						
Fertilizer, 3-9-9	Ton	177.75	172.75	166.00 5/	156.00 5/	160.00 5/
Fertilizer, 3-9-18	Ton	143.75	139.25	130.00 5/	134.50 5/	145.00 5/
Fertilizer, 5-10-10	Ton	141.00	133.25	124.00 5/	127.00 5/	137.00 5/
Fertilizer, 10-10-10	Ton	164.00	155.25	144.50 5/	145.00 5/	156.00 5/
Fertilizer, 10-20-20	Ton	213.50	191.75	179.00 5/	182.50 5/	203.00 5/
Nitrate of soda	Ton	194.75	198.25	196.50 5/	202.50 5/	199.00 5/
Ammonium nitrate (approx. 33.5% N)	Ton	207.50	196.00	179.50 5/	172.50 5/	184.00 5/
Nitrogen Solution, 30% N 3/	Ton	142.50	135.25	117.00 5/	110.50 5/	136.00 5/
Ground limestone (spread)	Ton	24.75	24.28	23.25 5/	24.00 5/	23.85 5/
MOTOR SUPPLIES						
Gasoline, unleaded, service station, including tax 1/	Gallon	1.186	1.186	.960 4/	.938 6/	.928 6/
Gasoline, regular, including tax, bulk & delivery 1/	Gallon	1.132	1.118	.888 4/	.898 6/	.898 6/
Diesel fuel 1/	Gallon	1.078	1.035	.804 4/	.745 6/	.760 6/
L.P. gas, bulk delivery	Gallon	.846	.759	.811 4/	.765 6/	.758 6/

1/ Estimates are for the Appalachian Region, including Kentucky, North Carolina, Tennessee, Virginia and West Virginia. 2/ Estimates are for the Southeast Region, including Florida, Georgia, North Carolina, South Carolina, and Virginia. 3/ Excludes cost of application. 4/ Average for January, February, April, July, and October. 5/ Average for April and October. 6/ Average for January, April, July, and October.

1988-1989 AGRICULTURAL LABOR

Estimates of Agricultural Labor are based on multiple frame enumerative probability surveys. Two sampling frames are utilized -- a list frame and an area frame. In combination they complement each other for sample efficiency.

The list frame is assembled from various sources and consists of employers of agricultural labor. A random stratified sample is selected from this list for each of the surveys. Employers expected to have large numbers of workers are sampled more heavily than those with fewer workers.

The area sampling frame is an exhaustive listing of small partitioned units of land which can be sampled. This frame is used primarily to estimate for the incompleteness of the list.

The same survey method is used extensively by the Virginia Agricultural Statistics Service in a variety of estimating programs. It has proven to be a most efficient method of compiling reliable agricultural statistics.

Because of requests from industry and government agencies, Agricultural Labor Surveys, which have been conducted annually in the past, have returned to the original U.S. quarterly format. In Virginia, labor surveys are being conducted four times a year, (January, April, July and October) and are combined with North Carolina to increase the sample which increases the accuracy of the data. The agricultural labor tables show estimates of farm employment and wage rates by specified quarters based on the Agricultural Labor Survey. The data relates to the week containing the twelfth day of the specified quarterly or annual month. Hourly rates are shown for methods of pay and types of work performed so that data users will have comparative information.

FARM EMPLOYMENT AND WAGE RATES

Labor: Farm Employment and Wage Rates, Virginia-North Carolina and U.S.

Item	VA-NC				United States			
	July 1988	Oct. 1988	Jan. 1989	April 1989	July 1988	Oct. 1988	Jan. 1989	April 1989
FARM EMPLOYMENT:								
Total	150	118	74	96	3,218	2,913	2,322	2,607
Self-Employed	59	54	46	49	1,427	1,405	1,284	1,354
Unpaid	18	19	7	15	591	532	337	423
Hired	73	45	21	32	1,200	976	701	830
	-Dollars Per Hour-							
METHOD OF PAY 2/:								
Hour	3.99	4.37	4.52	4.38	4.72	4.94	5.14	5.06
Piece Rate	3.93	4.57	1/	4.33	4.87	6.67	6.76	7.31
Other	4.52	5.40	6.14	5.37	5.32	5.36	5.84	5.54

1/ Insufficient data for this category. 2/ May include perequisites, such as room and board.

FERTILIZER: SALES BY COUNTY

Fertilizer: Sales By Counties and Cities, Virginia, July 1987–June 1988

County and City	Fertilizer Sales: Total Mixed Fertilizer	Direct Application Materials 2/: Nitrogen	Direct Application Materials 2/: Phosphate	Direct Application Materials 2/: Potash	All Fertilizer	Total Nutrients: Nitrogen	Total Nutrients: Phosphate	Total Nutrients: Potash
			-Tons-				-Tons-	
COUNTIES:								
Accomack	14,866	3,943	85	128	19,059	1,380	954	1,818
Albemarle	5,022	1,591	472	408	7,519	1,188	974	1,182
Alleghany	145	0	0	0	146	13	14	18
Amelia	4,180	1,342	15	8	5,549	735	434	594
Amherst	1,657	1,066	26	44	2,793	497	202	229
Appomattox	2,642	420	13	94	3,186	413	325	378
Arlington	563	88	4	2	853	83	33	33
Augusta	9,192	2,259	255	396	12,187	1,806	1,167	1,785
Bath	1,030	250	18	88	1,387	171	88	183
Bedford	7,758	1,415	12	6	9,216	1,474	1,169	1,346
Bland	1,088	0	12	0	1,103	123	225	253
Botetourt	2,867	290	45	4	3,224	402	463	530
Brunswick	3,576	667	1,109	378	55,733	739	895	908
Buchanan	253	0	0	0	253	17	23	28
Buckingham	1,766	159	4	0	1,930	258	257	253
Campbell	5,667	1,058	26	17	6,770	953	734	803
Caroline	4,848	1,433	85	268	6,694	777	563	1,097
Carroll	5,333	304	119	23	5,781	666	877	880
Charles City	2,037	912	2	109	3,114	394	193	304
Charlotte	4,269	933	311	0	5,683	797	541	611
Chesterfield	1,348	94	0	1	1,541	178	118	126
Clarke	1,321	1,041	1,938	541	4,879	883	1,123	630
Craig	749	36	9	0	794	77	91	92
Culpeper	4,309	1,620	323	25	6,331	1,078	883	926
Cumberland	1,801	947	12	0	2,763	518	226	265
Dickenson	711	0	0	0	723	66	113	105
Dinwiddie	7,335	1,195	5	32	8,569	844	762	1,302
Essex	4,828	3,979	41	256	9,106	588	501	1,092
Fairfax	4,451	164	20	3	6,227	687	318	282
Fauquier	7,001	2,972	430	896	11,352	2,087	1,272	2,000
Floyd	5,977	677	19	0	6,676	739	741	847
Fluvanna	942	8	3	1	955	156	173	192
Franklin	12,338	2,293	69	115	14,829	1,969	1,465	1,731
Frederick	2,136	1,022	24	20	3,186	556	352	410
Giles	1,055	150	8	9	1,222	160	180	188
Gloucester	2,975	753	0	1	3,733	406	254	451
Goochland	2,288	353	74	41	2,759	366	320	380
Grayson	4,907	551	180	19	5,661	661	873	864
Greene	1,173	62	0	0	1,236	223	202	215
Greensville	2,282	894	68	210	5,385	433	362	779
Halifax	8,325	2,370	28	70	10,800	1,438	939	1,275
Hanover	7,668	2,379	48	119	10,265	1,235	704	1,246
Henrico	2,488	33	65	1	2,713	248	205	200
Henry	3,193	480	52	44	3,772	496	398	418
Highland	372	65	16	25	481	64	67	95
Isle of Wight	6,941	3,516	212	2,319	13,044	1,805	887	1,805
James City	1,155	93	0	28	1,277	108	69	134
King and Queen	3,743	910	91	68	4,820	502	309	638
King George	1,644	437	0	132	2,214	280	158	297
King William	6,028	3,900	53	315	10,556	1,555	466	1,050
Lancaster	1,698	824	0	29	2,551	367	219	335
Lee	4,580	531	63	46	5,221	567	663	741
Loudoun	3,657	2,484	572	519	7,537	1,241	791	925
Louisa	3,398	1,508	293	13	5,216	936	757	790
Lunenburg	1,802	272	372	147	2,460	288	374	289
Madison	5,014	767	102	99	5,994	1,074	911	1,025
Mathews	645	118	0	0	763	73	39	71
Mecklenburg	9,281	1,898	186	123	11,491	1,371	1,094	1,438
Middlesex	3,089	1,826	24	16	4,954	720	340	404
Montgomery	1,630	1,072	70	68	3,131	462	270	320
Nelson	1,025	242	30	63	1,362	192	136	182
New Kent	1,908	447	0	19	2,376	285	139	269
Northampton	8,973	1,628	0	604	11,206	1,227	535	1,248
Northumberland	4,534	1,907	2	70	6,512	850	520	825
Nottoway	2,185	849	7	10	3,053	495	331	426
Orange	3,005	2,880	567	364	6,850	1,380	801	863
Page	747	141	4	13	907	127	130	161
Patrick	4,356	147	215	4	4,727	549	644	587
Pittsylvania	9,770	2,099	52	67	12,122	1,443	1,136	1,461

See footnotes at end of table.

Continued

FERTILIZER: SALES BY COUNTY

Fertilizer: Sales By Counties and Cities, Virginia, July 1987-1988

County and City	Fertilizer Sales							
	Total Mixed Fertilizer	Direct Application Materials 2/				Total Nutrients		
		Nitrogen	Phosphate	Potash	All Fertilizer	Nitrogen	Phosphate	Potash
			-Tons-				-Tons-	
COUNTIES:								
Powhatan	1,558	564	321	212	2,654	420	337	342
Prince Edward	5,489	1,303	15	58	6,897	1,045	783	925
Prince George	1,405	417	7	48	1,863	208	132	234
Prince William	3,597	270	33	37	3,974	525	408	473
Pulaski	2,308	322	42	27	2,716	369	454	518
Rappahannock	1,261	71	26	0	1,363	212	228	213
Richmond	3,952	1,409	281	261	5,906	810	477	692
Roanoke	1,831	272	44	23	2,170	312	178	190
Rockbridge	3,465	1,187	40	69	4,783	718	615	749
Rockingham	8,980	6,607	422	417	16,574	1,973	1,099	1,806
Russell	3,491	629	436	322	74,878	565	761	780
Scott	4,465	244	8	5	4,722	439	568	650
Shenandoah	2,108	654	548	35	3,351	548	569	439
Smyth	4,250	631	186	173	5,249	710	738	856
Southampton	9,889	4,313	646	528	18,291	948	1,362	2,460
Spotsylvania	2,151	782	19	32	2,994	493	319	407
Stafford	736	115	16	15	884	139	120	118
Surry	3,470	1,432	41	28	5,681	735	425	770
Sussex	8,155	2,198	125	140	16,130	1,139	855	1,007
Tazewell	3,442	287	755	717	5,233	513	908	1,017
Warren	772	269	13	0	1,058	173	145	138
Washington	6,726	1,960	801	747	10,248	1,486	1,309	1,612
Westmoreland	6,620	2,522	33	49	9,678	1,110	635	983
Wise	1,375	37	3	6	1,445	135	207	222
Wythe	6,484	1,936	799	77	9,318	1,487	1,527	1,375
York	2,514	32	0	0	2,548	139	130	88
CITIES:								
Alexandria	298	0	0	0	314	52	20	20
Bedford	1,872	454	58	49	2,434	337	234	258
Bristol	380	32	9	8	428	77	54	51
Charlottesville	98	25	0	1	139	25	7	9
Chesapeake	8,057	3,071	0	40	11,372	1,388	643	994
Clifton Forge	20	0	0	0	20	3	1	2
Colonial Heights	288	0	0	0	288	43	68	38
Covington	38	0	0	0	41	6	3	3
Danville	1,652	368	5	4	2,045	270	185	213
Emporia	130	29	0	0	159	22	15	17
Fairfax	292	0	0	0	295	73	14	16
Falls Church	7	0	0	0	7	1	1	1
Franklin	30	13	95	2	144	9	20	3
Fredericksburg	566	12	299	0	898	120	196	57
Galax	514	1	44	0	576	52	83	69
Hampton	2,292	11	0	2	2,324	132	80	51
Harrisonburg	1,028	27	642	8	1,721	291	378	96
Hopewell	505	98	297	0	900	120	179	52
Lexington	16	0	0	0	16	0	0	0
Lynchburg	3,122	856	580	1,226	5,826	674	646	1,029
Martinsville	97	0	0	1	119	13	9	11
Newport News	3,143	7	0	0	3,178	154	108	73
Norfolk	2,282	338	6	229	2,996	391	162	303
Norton	51	0	0	0	51	4	5	5
Petersburg	1,249	165	25	0	1,441	196	111	134
Portsmouth	849	267	0	105	1,252	163	52	194
Radford	33	0	0	0	33	4	4	4
Richmond	4,400	1,401	107	54	6,098	956	541	496
Roanoke	852	14	151	15	1,095	120	138	95
Salem	777	15	4	0	810	159	127	87
South Boston	10	4	0	0	21	2	1	1
Staunton	327	13	4	3	370	49	81	57
Suffolk	8,510	2,615	54	142	12,080	1,462	843	1,737
Virginia Beach	9,906	5,737	3	91	15,815	1,202	809	1,386
Waynesboro	55	10	0	0	74	12	4	4
Williamsburg	330	1	0	0	332	28	30	20
Winchester	61	17	0	0	93	17	7	7
STATE TOTAL 3/	416,164	118,828	17,003	15,544	584,896	77,957	55,643	74,290

SOURCE: Virginia Department of Agriculture and Consumer Services, Division of Product and Industry Regulation, Fertilizer and Lime Section. Fertilizer and Lime Used and Results of Inspection, Virginia 1987-1988. 2/ Does not include secondary and micro-nutrient materials for direct application, natural organics, and land plaster with boron. These are included in the Grand total column. 3/ State Total includes some cities and one county not listed above.

LIMING MATERIALS: SALES BY COUNTY

1988 Agricultural Liming Materials Sold In Virginia--Tonnage Report 1/

County/City	Dolomitic	Calcitic	Hydrated	Total
Accomack	4,991.48	4,280.00	.00	9,271.48
Albemarle	4,742.12	7,088.58	124.26	11,954.96
Alexandria	132.00	354.20	1.03	487.23
Alleghany	73.80	.00	.00	73.80
Amelia	3,248.22	391.47	.00	3,639.69
Amherst	3,360.19	.00	21.00	3,381.19
Appomattox	6,483.69	44.00	.00	6,527.69
Arlington	418.12	.00	.00	418.12
Augusta	4,770.79	12,622.11	4,176.10	21,569.00
Bath	62.24	1,070.64	.00	1,132.88
Bedford City	432.50	.00	6.50	439.00
Bedford County	13,070.38	.00	.00	13,070.38
Bland	2.30	2,145.34	144.00	2,291.64
Botetourt	4,163.37	.00	3.35	4,166.72
Brunswick	3,259.03	.00	16.73	3,275.76
Buchanan	573.69	.00	.00	573.69
Buckingham	1,693.94	.00	.00	1,693.94
Campbell	25,266.12	.00	5.00	25,271.12
Caroline	6,651.05	302.00	.00	6,953.05
Carroll	24,357.16	.00	.00	24,357.16
Charles City	2,978.19	.00	.00	2,978.19
Charlottesville	445.00	.00	18.00	463.00
Chesapeake	6,508.99	75.00	.00	6,583.99
Chesterfield	1,740.69	.00	.00	1,740.69
Clarke	385.51	8,445.86	23.00	8,854.37
Clifton Forge	175.00	.00	.00	175.00
Colonial Heights	35.50	.00	.00	35.50
Covington	125.00	.00	.00	125.00
Craig	1,195.74	.00	.00	1,195.74
Culpeper	11,035.13	8,166.78	26.00	19,227.91
Cumberland	94.15	250.25	.00	344.40
Danville	2,572.72	.00	107.50	2,680.22
Dickenson	250.42	.00	.00	250.42
Dinwiddie	13,650.91	.00	.00	13,650.91
Emporia	3,037.60	.00	.00	3,037.60
Essex	8,248.45	546.79	.00	8,795.24
Fairfax City	219.00	492.20	.00	711.20
Fairfax County	1,614.22	2,360.28	45.57	4,020.07
Falls Church	6.00	.00	.30	6.30
Fauquier	615.93	18,182.84	.05	18,798.82
Floyd	9,102.82	.00	.00	9,102.82
Fluvanna	498.45	640.22	97.87	1,236.54
Franklin City	402.75	.00	.00	402.75
Franklin County	18,978.50	.00	6.00	18,984.50
Frederick	3,136.39	3,591.96	30.00	6,758.35
Fredericksburg	1,483.00	2.20	.43	1,485.63
Galax	26.80	.00	7.75	34.55
Giles	4,956.08	.00	1.50	4,957.58
Gloucester	1,088.37	.00	.00	1,088.37
Goochland	4,151.39	1,256.84	.00	5,408.23
Grayson	15,440.81	.00	.00	15,440.81
Greene	2,290.85	137.00	.00	2,427.85
Greensville	1,531.50	.00	.00	1,531.50
Halifax	4,824.66	45.45	.00	4,870.11
Hampton	490.15	.00	.30	490.45
Hanover	7,812.86	245.80	.00	8,058.66
Harrisonburg	194.98	102.30	9.42	306.70
Henrico	1,341.97	115.00	.00	1,456.97
Henry	6,127.80	.00	.00	6,127.80
Highland	477.12	3,057.43	209.32	3,743.87
Hopewell	5,879.22	.00	1.50	5,880.72
Isle of Wight	14,954.35	.00	.00	14,954.35
James City	102.45	.00	.00	102.45
King and Queen	737.43	33.88	.00	771.31
King George	1,022.53	12.00	.00	1,034.53

See footnotes at end of table.

Continued

LIMING MATERIALS: SALES BY COUNTY

1988 Agricultural Liming Materials Sold In Virginia--Tonnage Report--Continued

County/City	Dolomitic	Calcitic	Hydrated	Total
King William	5,497.24	.00	.00	5,497.24
Lancaster	658.31	.00	.00	658.31
Lee	3,351.55	1,500.00	.23	4,851.78
Lexington	342.00	.00	7.50	349.50
Loudoun	1,222.36	8,918.48	5.57	10,146.41
Louisa	3,757.23	2,885.82	21.00	6,664.05
Lunenburg	5,860.69	.00	.00	5,860.69
Lynchburg	2,352.41	.00	29.50	2,381.91
Madison	10,912.94	990.28	.00	11,903.22
Manassas	.00	2.20	.00	2.20
Martinsville	172.67	.00	.00	172.67
Mathews	21.80	.00	.00	21.80
Mecklenburg	9,003.77	.00	.00	9,003.77
Middlesex	174.52	.00	.00	174.52
Montgomery	3,413.43	.00	32.70	3,446.13
Nelson	617.27	8.30	258.87	884.44
New Kent	542.83	.00	.00	542.83
Newport News	159.00	.00	.30	159.30
Norfolk	11,573.43	122.00	40.62	11,736.05
Northampton	13,581.91	473.00	.00	14,054.91
Northumberland	9,416.68	.00	.00	9,416.68
Norton	2.00	.00	.00	2.00
Nottoway	2,788.64	101.88	.00	2,890.52
Orange	3,313.92	2,699.61	.00	6,013.53
Page	561.36	462.00	.00	1,023.36
Patrick	7,001.90	.00	.00	7,001.90
Petersburg	561.90	88.00	22.00	671.90
Pittsylvania	8,010.95	.00	.00	8,010.95
Portsmouth	207.80	.00	.84	208.64
Powhatan	2,135.541	791.46	.00	2,927.00
Prince Edward	3,657.91	1,576.87	20.00	5,254.78
Prince George	2,701.19	.00	.00	2,701.19
Prince William	665.76	368.20	.97	1,034.93
Pulaski	1,705.68	.00	8.50	1,714.18
Rappahannock	172.22	2,837.00	.00	3,009.22
Richmond City	5,956.63	.00	46.51	6,003.14
Richmond County	921.00	277.05	.00	1,198.05
Roanoke City	1,542.40	.00	40.69	1,583.09
Roanoke County	1,691.41	.00	.00	1,691.41
Rockbridge	3,829.99	184.30	147.03	4,161.32
Rockingham	18,381.69	8,067.13	.32	26,449.14
Russell	5,790.21	.00	1.00	5,791.21
Salem	225.00	.00	.00	225.00
Scott	1,653.17	.00	.00	1,653.17
Shenandoah	2,111.48	2,972.68	72.00	5,156.16
Smyth	1,734.59	.00	6.40	1,740.99
South Boston	595.45	.00	.00	595.45
Southampton	16,042.88	.00	.00	16,042.88
Spotsylvania	477.53	1,171.49	.00	1,649.02
Stafford	375.96	2,025.24	.00	2,401.20
Staunton	75.00	.00	1.00	76.00
Suffolk	10,182.37	.00	.00	10,182.37
Surry	1,586.59	.00	.00	1,586.59
Sussex	8,309.29	.00	.00	8,309.29
Tazewell	3,230.77	1,344.16	11.00	4,585.93
Virginia Beach	3,107.61	50.36	.38	3,158.35
Warren	28.30	2,065.59	.00	2,093.89
Washington	3,364.92	.00	.00	3,364.92
Westmoreland	5,214.17	1,528.00	.00	6,742.17
Williamsburg	653.83	.00	.00	653.83
Winchester	16.00	.00	.00	16.00
Wise	355.40	874.47	.00	1,229.87
Wythe	22,749.29	.00	6.00	22,755.29
York	139.92	.00	.11	140.03
TOTAL	506,201.23	120,443.99	5,863.52	632,508.74

SOURCE: Summary Report of Agricultural Liming Materials Sold in Virginia--January 1, 1987, released by Fertilizer, Lime Regulatory Section, Virginia Department of Agriculture and Consumer Services. 1/ Does not include burnt or marl liming materials.

COUNTY DATA

The following section highlights each county in Virginia. Included are the major crops and livestock species published for Virginia, along with the rank among all counties in the State. It is important to note that county data is not published for counties where individual operations may be disclosed, or in counties with numbers too small to estimate. Data published in this section are available elsewhere in this bulletin.

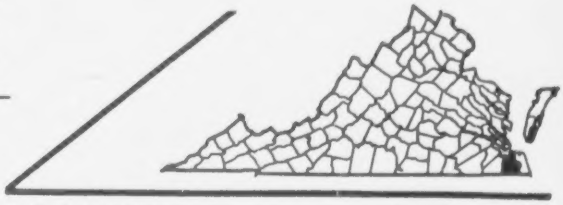
Also, included with each county highlight table are the most recent agricultural census county data (1987) for number of farms, total acres in farms and harvested cropland. Census cash receipts are shown for crops and livestock and total cash receipts with rank in the state.

CHESAPEAKE, CITY

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) -------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
223	52,948	37,256	12,227	2,360	14,587	33

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	11,400	101	1,150,000	4
Corn for silage, Tons....	1,500	15.5	23,200	38
Soybeans, Bu.............	26,400	33	871,100	3
Wheat for grain, Bu......	9,900	51.5	510,000	3
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



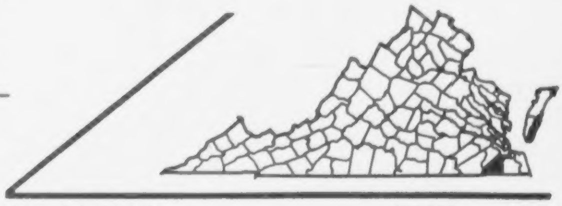
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,200	74
Jan 1, 89 Milk Cows..............	600	49
Jan 1, 89 All Sheep & Lambs......	200	61
Dec 1, 88 All Hogs & Pigs........	*	*

SUFFOLK, CITY

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) -------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
314	87,761	54,862	21,396	10,188	31,584	11

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	16,000	90	1,440,000	2
Corn for silage, Tons....	800	15	12,000	52
Soybeans, Bu.............	17,900	35	626,400	6
Wheat for grain, Bu......	4,000	46	184,000	21
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	13,575	2,790	37,854,000	3
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	3,500	69
Jan 1, 89 Milk Cows..............	300	56
Jan 1, 89 All Sheep & Lambs......	200	65
Dec 1, 88 All Hogs & Pigs........	*	*

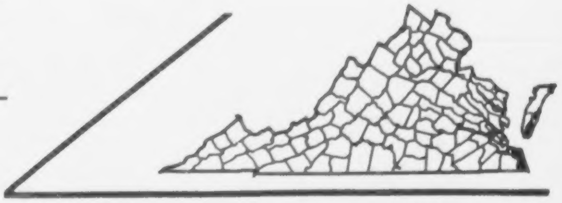
* None or no estimate available.

VA. BEACH, CITY

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) -------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
165	39,358	26,489	6,470	8,131	14,601	32

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	7,500	100	750,000	9
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	16,900	36	608,400	7
Wheat for grain, Bu......	8,300	50.5	419,000	8
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



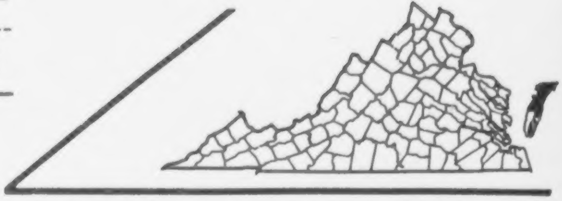
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,000	91
Jan 1, 89 Milk Cows..............	200	58
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

ACCOMACK

1987 CENSUS DATA:

No.	Acres In	Harv.	CASH RECEIPTS ($1,000)			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
323	89,775	67,629	28,748	20,975	49,722	3

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	5,000	105	525,000	16
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	60,800	30	1,824,000	1
Wheat for grain, Bu......	9,900	54.5	538,000	1
Barley for grain, Bu.....	4,400	76	335,000	3
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



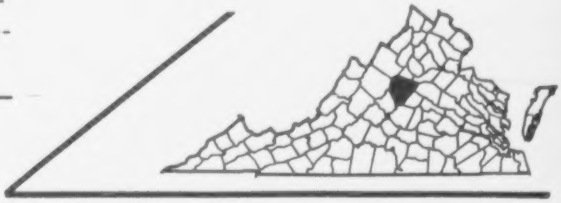
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,100	87
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	5,600	*

ALBEMARLE

1987 CENSUS DATA:

No.	Acres In	Harv.	CASH RECEIPTS ($1,000)			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
772	186,486	38,924	4,837	14,235	19,072	20

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,000	80	80,000	51
Corn for silage, Tons....	2,600	11	28,700	31
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	700	70	49,000	28
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	307,000	9



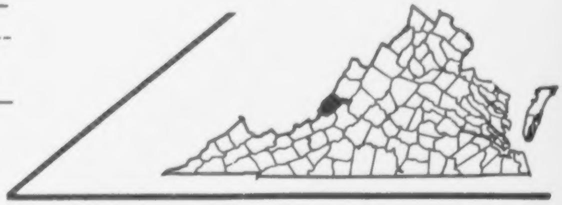
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	34,000	15
Jan 1, 89 Milk Cows..............	1,300	33
Jan 1, 89 All Sheep & Lambs......	1,700	21
Dec 1, 88 All Hogs & Pigs........	1,000	*

ALLEGHANY

1987 CENSUS DATA:

No.	Acres In	Harv.	CASH RECEIPTS ($1,000)			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
150	28,208	3,567	104	1,427	1,530	94

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



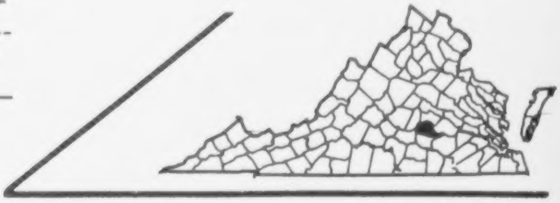
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	4,000	68
Jan 1, 89 Milk Cows..............	200	59
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

AMELIA

1987 CENSUS DATA:

No.	Acres In	Harv.	CASH RECEIPTS ($1,000)			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
322	73,391	22,747	2,412	31,712	34,134	9

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,500	68	170,000	36
Corn for silage, Tons....	3,500	11	38,500	21
Soybeans, Bu.............	6,900	26	179,400	30
Wheat for grain, Bu......	1,800	50	90,000	34
Barley for grain, Bu.....	1,800	71	128,000	13
Flue-Cured Tob, Lbs......	460	1,980	911,000	13
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	58	1,500	87,000	11
Sun-Cured Tob, Lbs.......	20	1,500	19,000	2
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



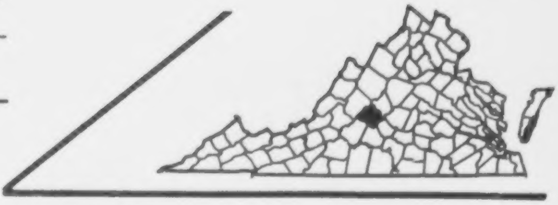
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	12,000	48
Jan 1, 89 Milk Cows..............	2,500	13
Jan 1, 89 All Sheep & Lambs......	300	45
Dec 1, 88 All Hogs & Pigs........	1,000	*

* None or no estimate available.

AMHERST

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
408	93,860	12,021	698	3,634	4,332	78



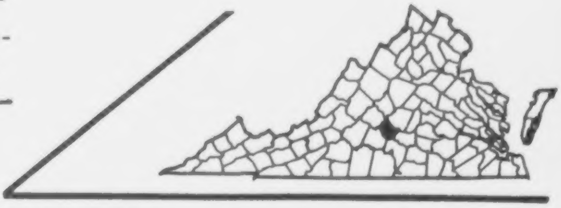
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	300	70	21,000	74
Corn for silage, Tons....	900	12	10,800	54
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	33,000	18

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	18,500	35
Jan 1, 89 Milk Cows..............	300	55
Jan 1, 89 All Sheep & Lambs......	300	46
Dec 1, 88 All Hogs & Pigs........	*	*

APPOMATTOX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
358	79,136	17,062	709	4,616	5,326	70



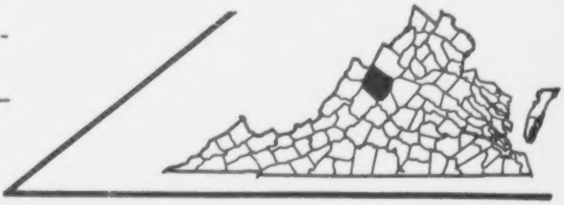
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	800	55	44,000	64
Corn for silage, Tons....	1,400	10	14,000	49
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	1,000	45	45,000	49
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	80	1,640	131,000	19
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	94	1,330	125,000	9
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	23,000	30
Jan 1, 89 Milk Cows..............	1,300	34
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

AUGUSTA

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
1,536	292,191	78,974	6,192	77,103	83,295	2



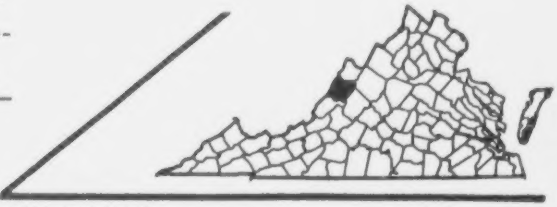
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	7,300	77.5	564,000	14
Corn for silage, Tons....	16,400	12.5	205,000	2
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	1,500	53	79,500	39
Barley for grain, Bu.....	1,900	60	114,000	16
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	101,000	2
Jan 1, 89 Milk Cows..............	11,300	2
Jan 1, 89 All Sheep & Lambs......	18,500	2
Dec 1, 88 All Hogs & Pigs........	8,000	*

BATH

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
135	53,523	7,240	178	1,561	1,740	93



1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	6,500	62
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	1,800	19
Dec 1, 88 All Hogs & Pigs........	*	*

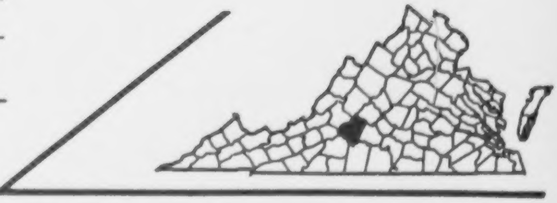
* None or no estimate available.

BEDFORD

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000)			---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
1,240	204,190	44,736	1,900	17,061	18,960	22

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,100	80	88,000	49
Corn for silage, Tons....	5,900	10	59,000	11
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	209,000	12



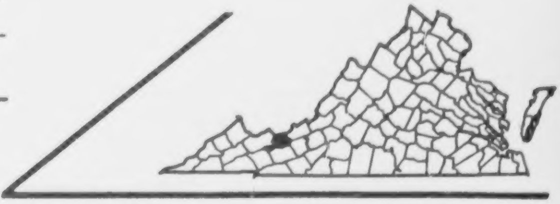
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	52,000	5
Jan 1, 89 Milk Cows..............	4,500	6
Jan 1, 89 All Sheep & Lambs......	900	31
Dec 1, 88 All Hogs & Pigs........	1,800	*

BLAND

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000)			---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
327	80,349	10,998	180	5,256	5,436	67

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	200	70	14,000	79
Corn for silage, Tons....	1,600	10	16,000	47
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	35	1,300	46,000	12
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



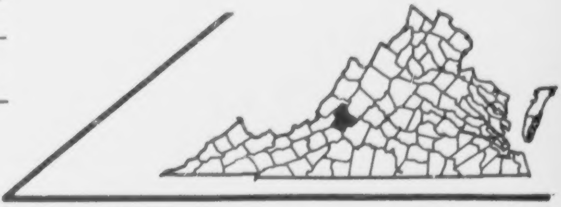
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	15,000	38
Jan 1, 89 Milk Cows..............	700	45
Jan 1, 89 All Sheep & Lambs......	2,200	16
Dec 1, 88 All Hogs & Pigs........	*	*

BOTETOURT

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000)			---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
532	97,523	19,397	2,086	9,848	11,934	45

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	600	85	51,000	59
Corn for silage, Tons....	3,400	13	44,100	16
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	355,000	7



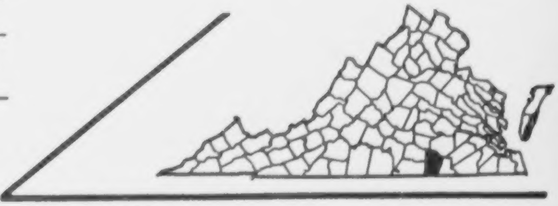
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	23,500	28
Jan 1, 89 Milk Cows..............	2,100	16
Jan 1, 89 All Sheep & Lambs......	200	57
Dec 1, 88 All Hogs & Pigs........	*	*

BRUNSWICK

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000)			---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
402	101,284	21,271	8,017	5,651	13,668	39

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,100	62.5	69,000	55
Corn for silage, Tons....	1,500	11	16,500	45
Soybeans, Bu.............	10,800	24	259,200	24
Wheat for grain, Bu......	2,000	46	92,000	33
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	2,590	1,995	5,168,000	4
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	230	1,250	288,000	3
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	125	2,175	272,000	9
Cotton, Lbs and Bales....	350	411	300	2
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	9,500	54
Jan 1, 89 Milk Cows..............	1,100	39
Jan 1, 89 All Sheep & Lambs......	400	42
Dec 1, 88 All Hogs & Pigs........	*	*

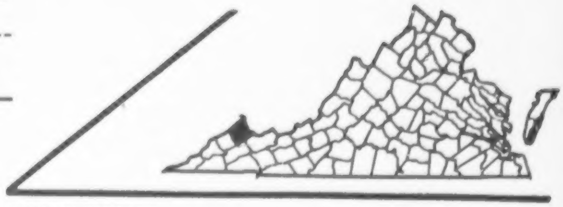
* None or no estimate available.

BUCHANAN

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
105	8,730	951	206	172	378	96

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	88	1,750	154,000	7
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



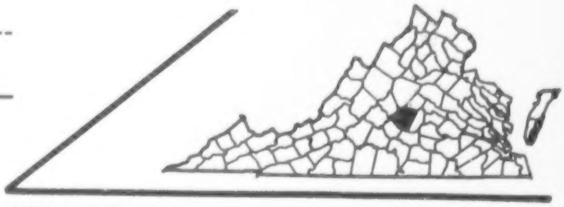
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,100	88
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

BUCKINGHAM

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
346	79,229	17,840	1,067	9,358	10,425	52

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,600	50	80,000	53
Corn for silage, Tons....	800	9	7,200	60
Soybeans, Bu.............	1,300	21	27,300	47
Wheat for grain, Bu......	1,000	47	47,000	48
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



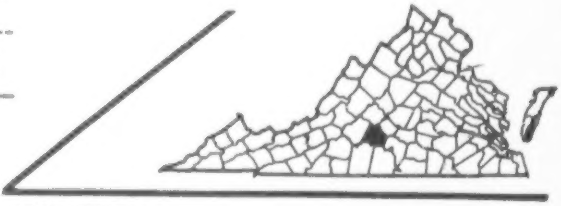
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	13,500	43
Jan 1, 89 Milk Cows..............	200	61
Jan 1, 89 All Sheep & Lambs......	1,300	26
Dec 1, 88 All Hogs & Pigs........	3,100	*

CAMPBELL

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
628	134,093	28,951	4,508	9,061	13,569	41

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,400	62	87,000	50
Corn for silage, Tons....	2,500	10	25,000	34
Soybeans, Bu.............	2,000	22	44,000	44
Wheat for grain, Bu......	1,800	45	81,000	38
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	790	2,160	1,706,000	10
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	365	1,155	421,000	2
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



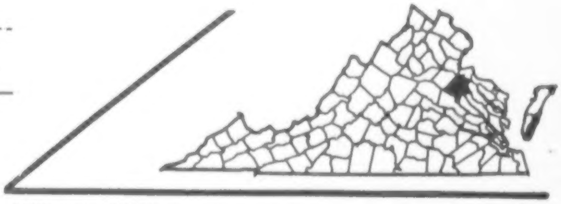
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	25,500	25
Jan 1, 89 Milk Cows..............	1,500	29
Jan 1, 89 All Sheep & Lambs......	200	56
Dec 1, 88 All Hogs & Pigs........	1,900	*

CAROLINE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
220	59,527	28,026	3,912	1,403	5,315	71

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	6,300	70	441,000	20
Corn for silage, Tons....	900	13.5	12,200	50
Soybeans, Bu.............	11,400	27	307,800	22
Wheat for grain, Bu......	3,700	49.5	183,000	22
Barley for grain, Bu.....	1,900	67.5	128,000	12
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	4,000	67
Jan 1, 89 Milk Cows..............	400	52
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

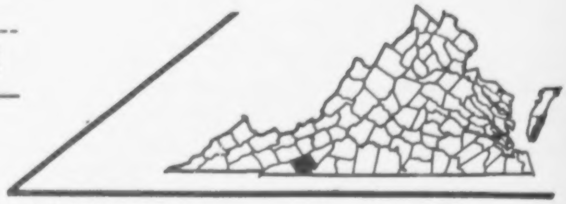
* None or no estimate available.

CARROLL

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
939	117,167	22,760	3,407	12,546	15,952	26

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	200	70	14,000	78
Corn for silage, Tons....	2,400	14.5	34,700	26
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	10	2,200	22,000	20
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	331,000	8



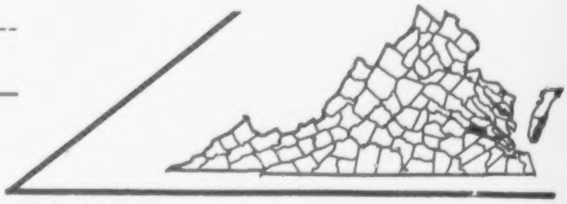
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	34,000	14
Jan 1, 89 Milk Cows..............	1,800	25
Jan 1, 89 All Sheep & Lambs......	300	47
Dec 1, 88 All Hogs & Pigs........	*	*

CHARLES CITY

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
47	25,273	13,280	2,140	333	2,473	87

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	4,200	82	344,000	24
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	7,700	28	215,600	26
Wheat for grain, Bu......	3,700	54	200,000	20
Barley for grain, Bu.....	1,700	73.5	125,000	14
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



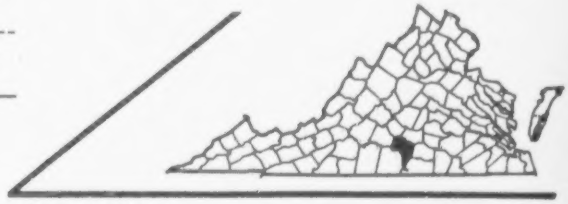
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,000	89
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

CHARLOTTE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
518	118,811	20,270	5,391	6,746	12,137	44

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	500	80	40,000	67
Corn for silage, Tons....	3,200	11.5	37,000	23
Soybeans, Bu.............	1,300	20	26,000	48
Wheat for grain, Bu......	1,900	44.5	85,000	36
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	1,610	2,100	3,380,000	6
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	545	1,300	707,000	1
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



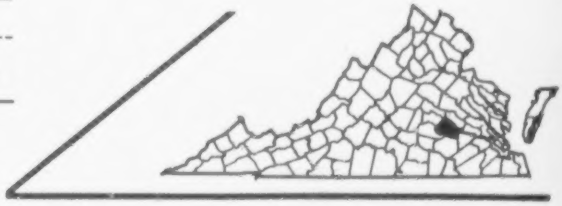
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	17,500	36
Jan 1, 89 Milk Cows..............	2,200	15
Jan 1, 89 All Sheep & Lambs......	200	63
Dec 1, 88 All Hogs & Pigs........	2,500	*

CHESTERFIELD

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
169	20,168	6,203	2,236	3,100	5,336	69

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	2,200	23	50,600	41
Wheat for grain, Bu......	1,700	50	85,000	35
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	135	2,430	328,000	17
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,000	76
Jan 1, 89 Milk Cows..............	200	64
Jan 1, 89 All Sheep & Lambs......	400	43
Dec 1, 88 All Hogs & Pigs........	*	*

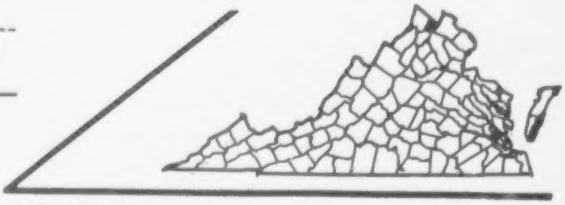
* None or no estimate available.

CLARKE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
315	72,611	24,730	5,040	9,316	14,356	34

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,100	71.5	150,000	38
Corn for silage, Tons....	2,700	11.5	31,000	30
Soybeans, Bu.............	650	32	20,800	52
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	600	65	39,000	29
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	1,298,000	2



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	21,000	31
Jan 1, 89 Milk Cows..............	1,800	24
Jan 1, 89 All Sheep & Lambs......	3,000	13
Dec 1, 88 All Hogs & Pigs........	2,000	*

CRAIG

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
177	50,308	7,355	97	2,317	2,415	88

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

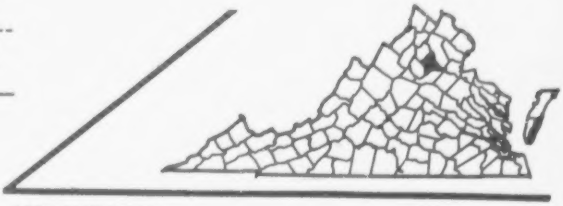
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	7,500	60
Jan 1, 89 Milk Cows..............	200	57
Jan 1, 89 All Sheep & Lambs......	900	32
Dec 1, 88 All Hogs & Pigs........	*	*

CULPEPER

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
492	121,198	40,304	4,818	13,439	18,257	23

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	5,900	70	413,000	21
Corn for silage, Tons....	7,400	12	88,800	7
Soybeans, Bu.............	3,200	20	64,000	39
Wheat for grain, Bu......	2,800	46.5	130,000	26
Barley for grain, Bu.....	1,300	59	77,000	22
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



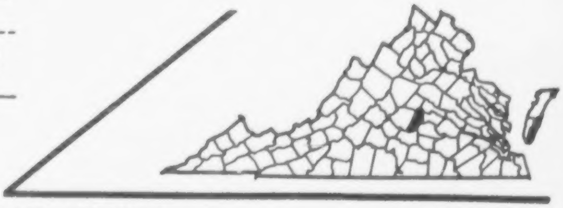
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	33,500	16
Jan 1, 89 Milk Cows..............	3,300	8
Jan 1, 89 All Sheep & Lambs......	1,600	23
Dec 1, 88 All Hogs & Pigs........	3,000	*

CUMBERLAND

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
277	61,164	12,243	663	21,711	22,374	17

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	700	70	49,000	61
Corn for silage, Tons....	1,300	12.5	16,300	46
Soybeans, Bu.............	800	23	18,400	54
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	100	1,910	191,000	18
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	48	1,730	83,000	12
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	14,000	41
Jan 1, 89 Milk Cows..............	1,300	35
Jan 1, 89 All Sheep & Lambs......	200	60
Dec 1, 88 All Hogs & Pigs........	2,000	*

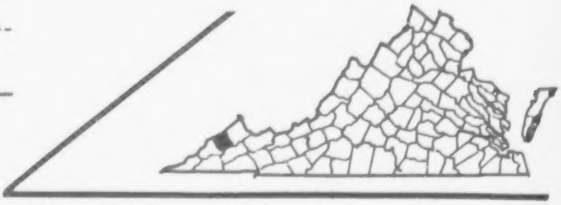
* None or no estimate available.

DICKENSON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
120	9,785	*	*	222	*	*

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	38	1,860	71,000	10
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



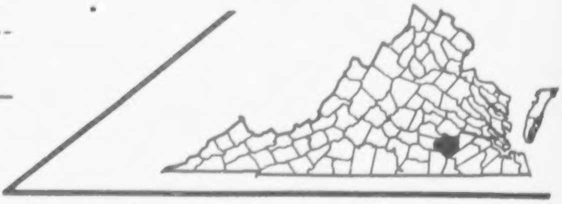
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,400	84
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

DINWIDDIE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
373	85,205	27,957	8,435	5,492	13,927	37

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,600	84	218,000	31
Corn for silage, Tons....	2,100	10	21,000	42
Soybeans, Bu.............	14,700	27	396,900	14
Wheat for grain, Bu......	4,800	51.5	247,000	15
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	1,150	2,575	2,963,000	7
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	86	1,410	121,000	10
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	2,915	2,860	8,335,000	7
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



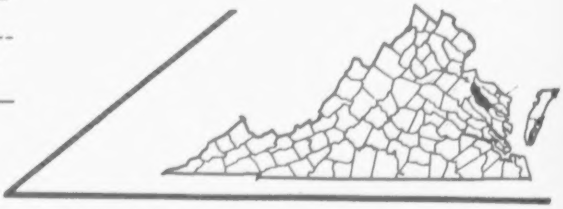
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	7,500	61
Jan 1, 89 Milk Cows..............	1,000	41
Jan 1, 89 All Sheep & Lambs......	300	50
Dec 1, 88 All Hogs & Pigs........	*	*

ESSEX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
142	69,188	37,017	6,129	1,282	7,412	58

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	12,400	69	855,000	6
Corn for silage, Tons....	500	13	6,500	61
Soybeans, Bu.............	18,900	24	453,500	9
Wheat for grain, Bu......	8,900	60	535,000	2
Barley for grain, Bu.....	4,900	73.5	360,000	1
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



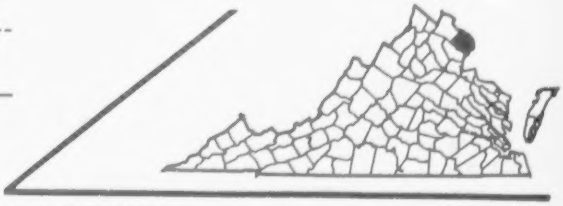
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,500	80
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	5,000	*

FAIRFAX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
198	12,602	2,921	*	*	6,301	61

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,000	77
Jan 1, 89 Milk Cows..............	200	62
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

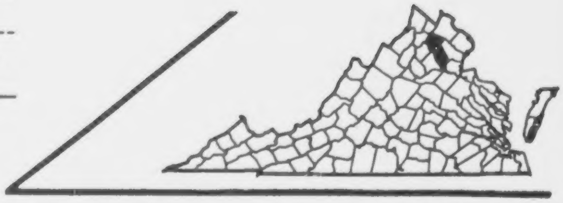
* None or no estimate available.

FAUQUIER

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS Crops	($1,000) Livestock	Total	--------- Rank
978	240,638	67,196	4,310	27,184	31,494	12

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	7,500	64	480,000	17
Corn for silage, Tons....	11,200	11	123,200	4
Soybeans, Bu.............	3,300	20	66,000	38
Wheat for grain, Bu......	2,800	53	148,500	24
Barley for grain, Bu.....	1,600	64	102,000	19
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



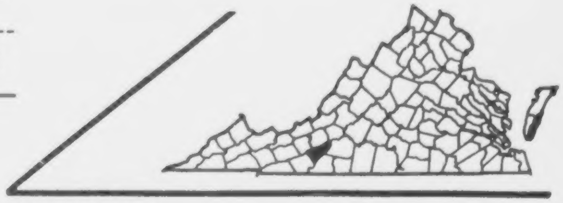
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	55,000	4
Jan 1, 89 Milk Cows..............	6,500	4
Jan 1, 89 All Sheep & Lambs......	2,400	14
Dec 1, 88 All Hogs & Pigs........	1,500	*

FLOYD

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS Crops	($1,000) Livestock	Total	--------- Rank
772	118,115	23,328	2,024	12,877	14,900	31

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	200	90	18,000	76
Corn for silage, Tons....	3,500	14.5	50,600	14
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	56,000	17



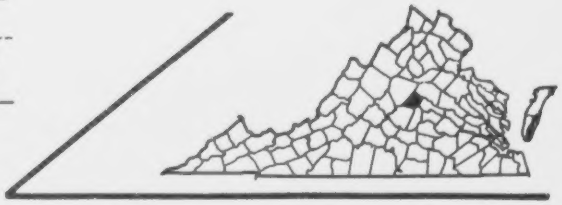
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	32,500	19
Jan 1, 89 Milk Cows..............	2,100	17
Jan 1, 89 All Sheep & Lambs......	600	37
Dec 1, 88 All Hogs & Pigs........	*	*

FLUVANNA

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS Crops	($1,000) Livestock	Total	--------- Rank
261	60,955	12,380	447	4,245	4,693	76

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	900	46.5	42,000	50
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



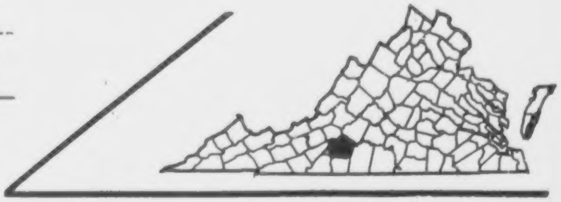
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	10,500	53
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	250	55
Dec 1, 88 All Hogs & Pigs........	*	*

FRANKLIN

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS Crops	($1,000) Livestock	Total	--------- Rank
1,016	180,212	45,287	6,093	27,755	33,848	10

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,700	83.5	142,000	40
Corn for silage, Tons....	12,600	14	176,500	3
Soybeans, Bu.............	800	27	21,600	50
Wheat for grain, Bu......	900	45	40,500	51
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	1,150	2,400	2,758,000	8
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	252,000	10



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	48,000	6
Jan 1, 89 Milk Cows..............	11,000	3
Jan 1, 89 All Sheep & Lambs......	300	52
Dec 1, 88 All Hogs & Pigs........	1,800	*

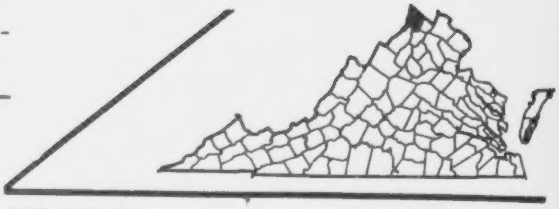
* None or no estimate available.

FREDERICK

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) -----		---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
555	111,116	33,940	11,239	6,421	17,659	24

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,400	55	132,000	41
Corn for silage, Tons....	1,800	10	18,000	44
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	1,100	51	56,000	46
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	3,776,000	1



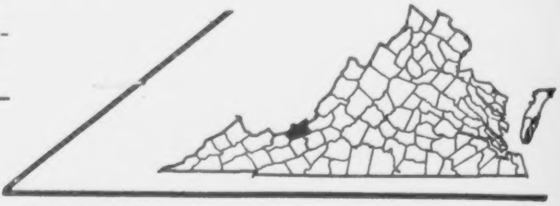
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	20,500	32
Jan 1, 89 Milk Cows..............	800	43
Jan 1, 89 All Sheep & Lambs......	2,200	15
Dec 1, 88 All Hogs & Pigs........	1,300	*

GILES

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) -----		---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
346	71,550	7,830	292	3,527	3,819	79

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



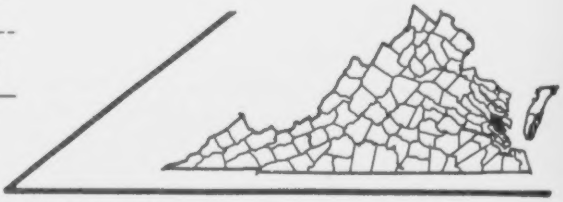
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	12,000	46
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	1,600	22
Dec 1, 88 All Hogs & Pigs........	*	*

GLOUCESTER

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) -----		---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
130	25,831	14,991	2,916	655	3,570	80

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	4,200	80	336,000	25
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	10,900	34	370,600	16
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	1,500	72	108,000	17
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



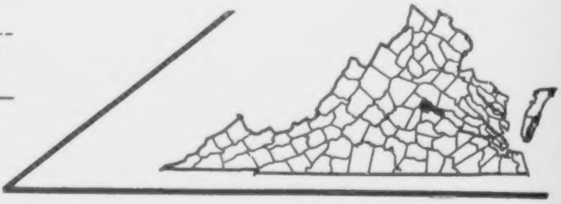
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,200	86
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	250	54
Dec 1, 88 All Hogs & Pigs........	1,600	*

GOOCHLAND

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) -----		---------
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
253	57,858	14,452	1,109	3,876	4,985	73

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	900	52	47,000	62
Corn for silage, Tons....	2,400	11	26,500	32
Soybeans, Bu.............	2,400	19	45,600	43
Wheat for grain, Bu......	1,800	41.5	75,000	42
Barley for grain, Bu.....	1,200	60	72,000	23
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	9,000	56
Jan 1, 89 Milk Cows..............	700	44
Jan 1, 89 All Sheep & Lambs......	250	53
Dec 1, 88 All Hogs & Pigs........	1,800	*

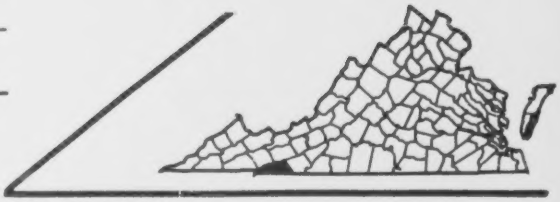
* None or no estimate available.

GRAYSON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
865	139,927	21,257	971	12,990	13,961	36

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	200	90	18,000	77
Corn for silage, Tons....	2,600	14	36,400	24
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	300	1,900	574,000	6
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



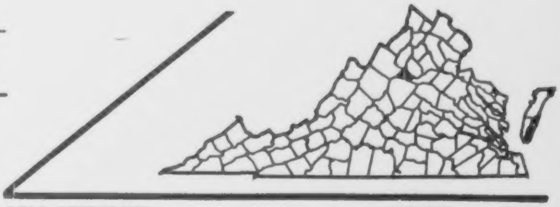
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	32,500	18
Jan 1, 89 Milk Cows..............	2,400	14
Jan 1, 89 All Sheep & Lambs......	1,500	24
Dec 1, 88 All Hogs & Pigs........	*	*

GREENE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
225	39,288	9,027	221	4,262	4,483	77

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	700	60	42,000	66
Corn for silage, Tons....	1,200	12	14,400	48
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



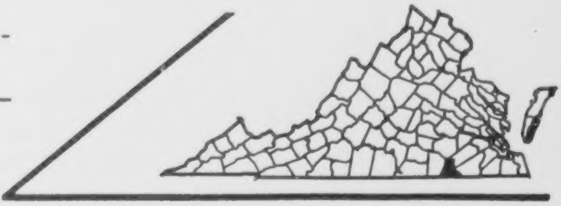
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	10,500	50
Jan 1, 89 Milk Cows..............	600	46
Jan 1, 89 All Sheep & Lambs......	1,100	29
Dec 1, 88 All Hogs & Pigs........	1,500	*

GREENSVILLE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
201	73,946	29,433	8,313	4,332	12,645	42

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	4,600	71	326,000	27
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	11,400	31	353,400	18
Wheat for grain, Bu......	2,700	59	158,000	23
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	340	2,340	795,000	14
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	8,535	2,440	20,837,000	6
Cotton, Lbs and Bales....	1,860	524	2,030	1
Apples, 42 Lb. Box.......	*	*	*	*



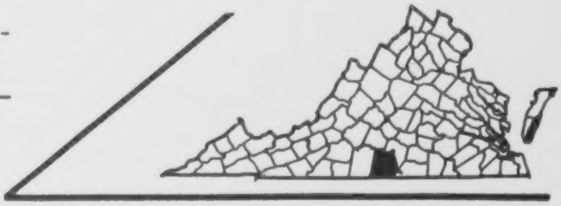
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,800	72
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

HALIFAX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
1,252	242,244	37,355	16,995	5,112	22,107	18

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	5,400	70	378,000	22
Corn for silage, Tons....	1,700	13	22,100	40
Soybeans, Bu.............	6,800	21	142,800	34
Wheat for grain, Bu......	8,200	46	377,000	10
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	7,790	1,880	14,651,000	2
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	175	1,260	220,000	5
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	19,500	33
Jan 1, 89 Milk Cows..............	800	42
Jan 1, 89 All Sheep & Lambs......	300	48
Dec 1, 88 All Hogs & Pigs........	3,700	*

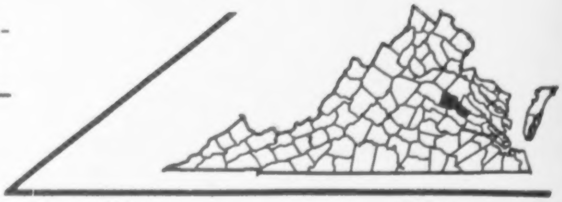
* None or no estimate available.

HANOVER

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) ---------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
554	104,882	45,230	8,671	10,364	19,036	21

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu........	6,000	80	480,000	18
Corn for silage, Tons....	3,400	11.5	39,200	19
Soybeans, Bu.............	14,700	24	352,800	19
Wheat for grain, Bu.......	4,600	55	252,000	14
Barley for grain, Bu.....	1,800	74	133,000	11
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



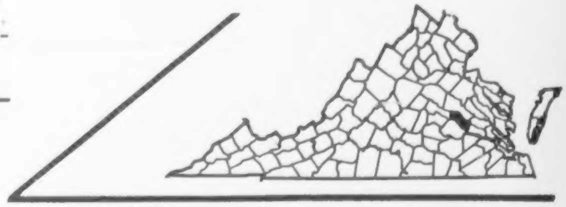
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	17,000	37
Jan 1, 89 Milk Cows..............	1,500	30
Jan 1, 89 All Sheep & Lambs......	200	58
Dec 1, 88 All Hogs & Pigs........	2,500	*

HENRICO

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) ---------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
158	29,812	10,946	4,713	930	5,643	65

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu........	2,300	78.5	180,000	34
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	5,600	26	145,600	33
Wheat for grain, Bu.......	1,000	50	50,000	47
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



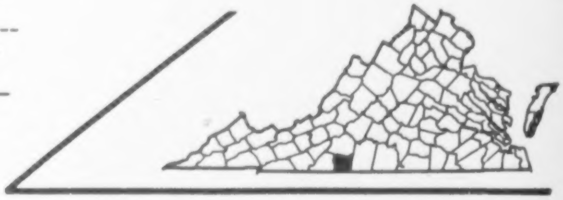
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,500	81
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

HENRY

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) ---------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
342	53,814	8,800	1,701	1,727	3,427	81

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu........	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	700	22	15,400	59
Wheat for grain, Bu.......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	480	2,010	966,000	12
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



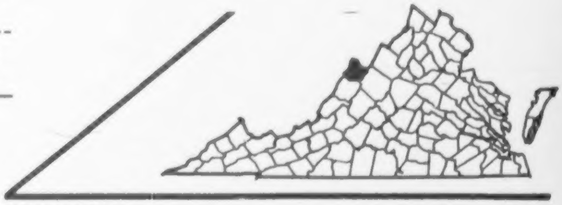
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	8,000	59
Jan 1, 89 Milk Cows..............	200	65
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

HIGHLAND

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS ($1,000) ---------			
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
303	94,880	8,996	88	6,953	7,041	60

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu........	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu.......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	10,500	51
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	13,000	3
Dec 1, 88 All Hogs & Pigs........	*	*

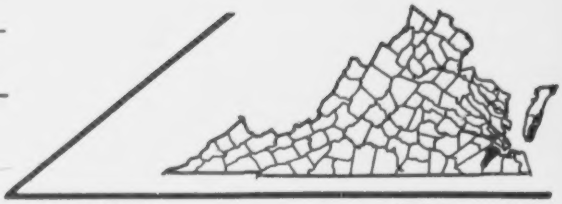
* None or no estimate available.

ISLE OF WIGHT

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
245	83,901	45,338	13,778	12,440	26,218	14

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	13,700	84	1,150,000	3
Corn for silage, Tons....	1,100	10	11,000	53
Soybeans, Bu.............	15,900	32	508,800	8
Wheat for grain, Bu......	4,700	52	245,000	16
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	14,775	2,980	44,041,000	2
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



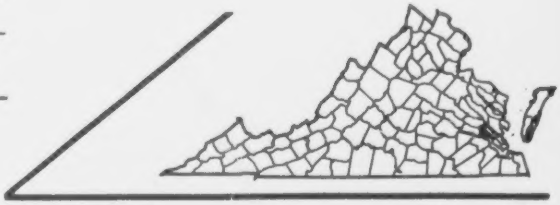
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	4,500	66
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

JAMES CITY

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
68	12,357	6,041	1,832	929	2,761	85

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,000	80	80,000	52
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	6,000	28	168,600	31
Wheat for grain, Bu......	1,400	45.5	64,000	43
Barley for grain, Bu.....	1,100	72	79,000	21
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



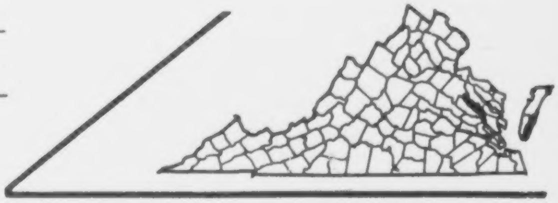
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,000	90
Jan 1, 89 Milk Cows..............	200	60
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	1,000	*

KING & QUEEN

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
157	53,266	30,147	3,973	1,476	5,449	66

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	9,400	80	752,000	8
Corn for silage, Tons....	500	12.5	6,200	62
Soybeans, Bu.............	16,900	21	354,900	17
Wheat for grain, Bu......	4,900	53	260,000	12
Barley for grain, Bu.....	3,400	68	232,000	8
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



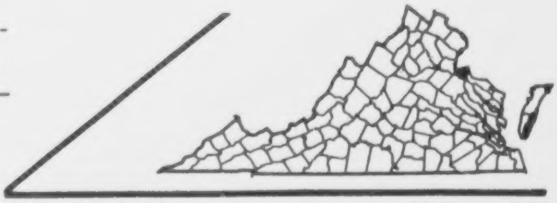
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,200	85
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	4,000	*

KING GEORGE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000)			---------
			Crops	Livestock	Total	Rank
141	38,105	14,479	1,553	793	2,346	89

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	3,000	77	231,000	29
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	7,300	27	197,100	27
Wheat for grain, Bu......	2,300	50	115,000	27
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



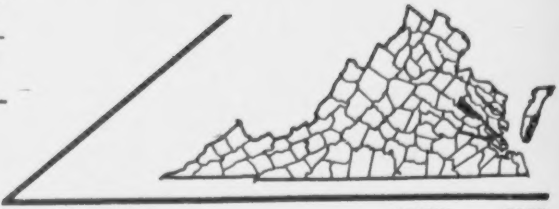
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	3,200	70
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	200	64
Dec 1, 88 All Hogs & Pigs........	*	*

* None or no estimate available.

KING WILLIAM

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) ---------		
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
121	63,576	33,991	4,304	2,793	7,097	59



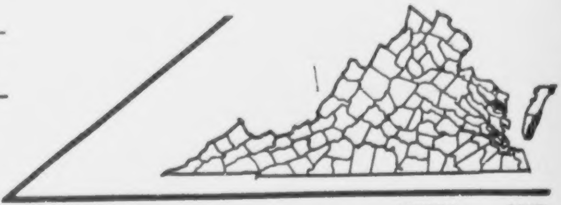
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	8,400	80	671,000	11
Corn for silage, Tons....	1,400	14	19,500	43
Soybeans, Bu.............	18,300	23	420,900	13
Wheat for grain, Bu......	4,900	52	255,000	13
Barley for grain, Bu.....	4,000	73	292,000	4
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	4,800	65
Jan 1, 89 Milk Cows..............	1,200	37
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

LANCASTER

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) ---------		
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
84	18,724	11,715	1,463	293	1,757	92



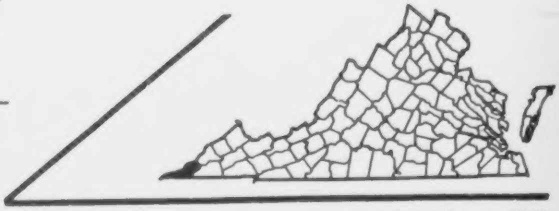
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	3,000	70	210,000	32
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	8,700	22	191,400	28
Wheat for grain, Bu......	2,300	57	131,000	25
Barley for grain, Bu.....	2,300	67	154,000	10
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	700	93
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

LEE

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) -------		
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
1,431	132,816	21,179	5,396	5,350	10,746	49



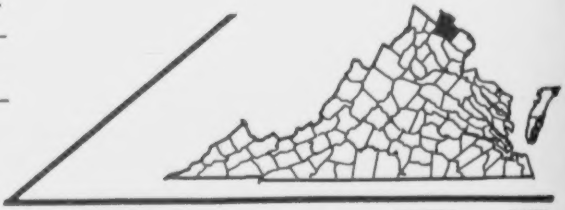
1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,800	80	144,000	39
Corn for silage, Tons....	800	12	9,600	55
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	1,810	1,915	3,456,000	3
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	28,000	21
Jan 1, 89 Milk Cows..............	600	47
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

LOUDOUN

1987 CENSUS DATA:

No.	Acres In	Harv.	----- CASH RECEIPTS	($1,000) ---------		
Farms	Farms	Cropland	Crops	Livestock	Total	Rank
934	206,601	78,078	9,570	18,039	27,609	13



1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	15,700	62	971,000	5
Corn for silage, Tons....	7,700	11	84,700	8
Soybeans, Bu.............	9,700	33	320,300	21
Wheat for grain, Bu......	8,700	51.5	446,000	7
Barley for grain, Bu.....	1,300	66	86,000	20
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*

1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	40,000	10
Jan 1, 89 Milk Cows..............	2,000	20
Jan 1, 89 All Sheep & Lambs......	1,800	20
Dec 1, 88 All Hogs & Pigs........	4,800	*

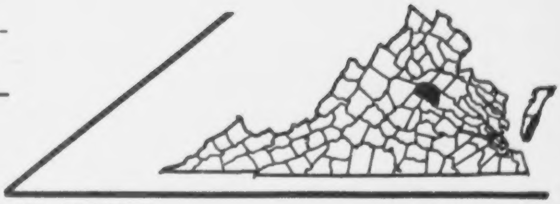
* None or no estimate available.

LOUISA

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
397	88,594	23,441	1,142	6,494	7,635	57

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	3,000	74	222,000	30
Corn for silage, Tons....	2,000	11.5	23,000	39
Soybeans, Bu.............	1,700	25	42,500	45
Wheat for grain, Bu......	2,100	45	95,000	31
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	54	1,170	63,000	1
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



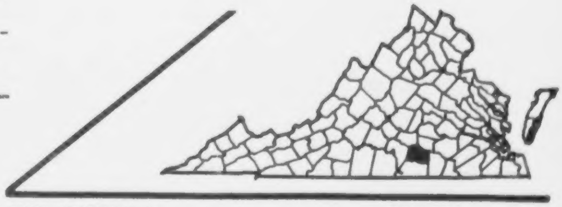
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	19,000	34
Jan 1, 89 Milk Cows..............	500	50
Jan 1, 89 All Sheep & Lambs......	1,100	28
Dec 1, 88 All Hogs & Pigs........	4,800	*

LUNENBURG

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
404	83,709	13,815	6,165	2,786	8,952	56

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	4,800	20	96,000	35
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	2,350	1,925	4,518,000	5
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	135	1,420	192,000	6
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



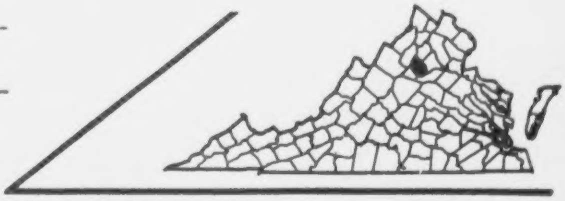
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	10,500	52
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	300	49
Dec 1, 88 All Hogs & Pigs........	2,100	*

MADISON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
441	106,419	28,292	1,337	14,502	15,839	28

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	5,100	73.5	375,000	23
Corn for silage, Tons....	4,100	13	53,300	12
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	143,000	13



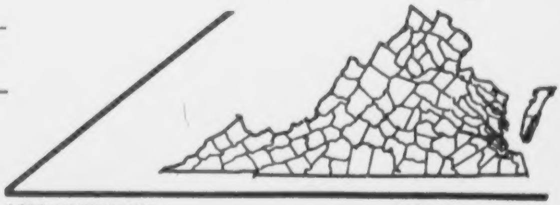
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	34,500	13
Jan 1, 89 Milk Cows..............	2,800	11
Jan 1, 89 All Sheep & Lambs......	900	33
Dec 1, 88 All Hogs & Pigs........	5,000	*

MATHEWS

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) --------- Crops	Livestock	Total	Rank
77	7,992	4,372	2,264	342	2,606	86

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	3,200	26	83,200	36
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	500	96
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

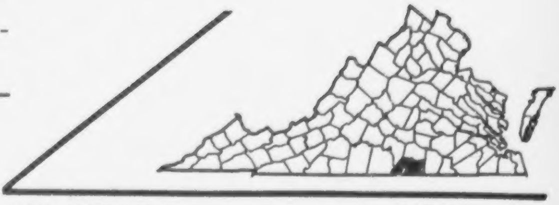
* None or no estimate available.

MECKLENBURG

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
780	179,539	37,091	16,190	7,431	23,621	15

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	700	65.5	46,000	63
Corn for silage, Tons....	3,200	10	32,000	29
Soybeans, Bu.............	12,900	22	283,800	23
Wheat for grain, Bu......	2,600	42.5	111,000	28
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	4,620	2,085	9,632,000	3
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



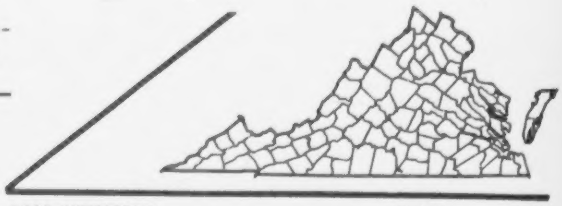
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	27,000	23
Jan 1, 89 Milk Cows..............	1,500	28
Jan 1, 89 All Sheep & Lambs......	1,000	30
Dec 1, 88 All Hogs & Pigs........	*	*

MIDDLESEX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
83	19,659	11,487	1,952	1,097	3,048	82

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,400	67	161,000	37
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	7,900	21	165,900	32
Wheat for grain, Bu......	3,700	54	200,000	19
Barley for grain, Bu.....	900	74.5	67,000	24
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



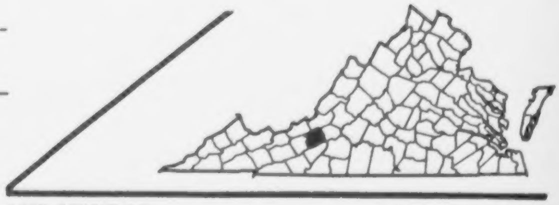
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,500	82
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

MONTGOMERY

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
544	97,319	20,374	789	12,840	13,629	40

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	400	92.5	37,000	68
Corn for silage, Tons....	4,200	11	46,200	15
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



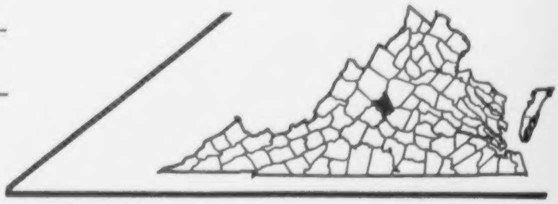
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	26,000	24
Jan 1, 89 Milk Cows..............	3,200	9
Jan 1, 89 All Sheep & Lambs......	1,400	25
Dec 1, 88 All Hogs & Pigs........	*	*

NELSON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
365	78,246	14,229	2,089	3,315	5,404	68

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	300	70	21,000	73
Corn for silage, Tons....	700	11.5	8,100	56
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	387,000	6



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	13,500	42
Jan 1, 89 Milk Cows..............	100	66
Jan 1, 89 All Sheep & Lambs......	5,200	7
Dec 1, 88 All Hogs & Pigs........	1,900	*

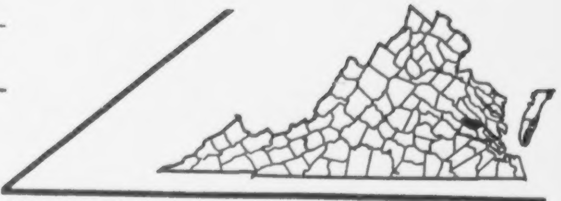
* None or no estimate available.

NEW KENT

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
72	*	11,808	1,517	259	1,776	91

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,700	70.5	190,000	33
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	6,800	28	190,400	29
Wheat for grain, Bu......	1,800	57	103,000	29
Barley for grain, Bu.....	1,300	80	104,000	18
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



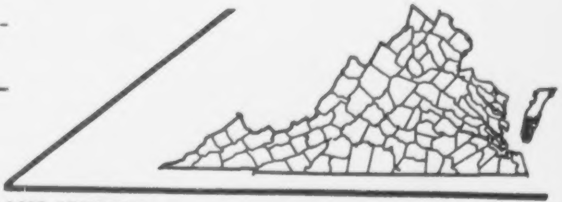
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	700	95
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

NORTHAMPTON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
180	50,530	35,821	19,684	137	19,820	19

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	27,800	33	917,400	2
Wheat for grain, Bu......	8,700	56.5	490,000	5
Barley for grain, Bu.....	3,600	80	288,000	5
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



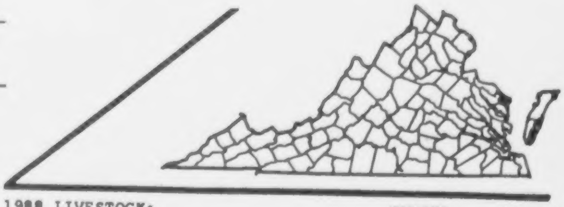
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	500	97
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

NORTHUMBERLAND

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECE:PTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
159	48,203	30,405	4,429	456	4,884	74

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	8,400	81	681,000	10
Corn for silage, Tons....	600	13	7,800	57
Soybeans, Bu.............	16,400	23	377,200	15
Wheat for grain, Bu......	7,600	61	464,000	6
Barley for grain, Bu.....	3,500	76	266,000	7
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



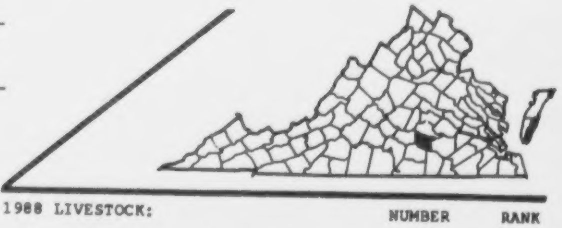
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	700	94
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	1,700	*

NOTTOWAY

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
302	65,154	13,373	1,978	14,424	16,402	25

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	300	73.5	22,000	72
Corn for silage, Tons....	2,200	11	24,300	35
Soybeans, Bu.............	2,700	20	54,000	40
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	585	2,085	1,220,000	11
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	99	1,405	139,000	8
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	12,000	47
Jan 1, 89 Milk Cows..............	1,700	26
Jan 1, 89 All Sheep & Lambs......	1,200	27
Dec 1, 88 All Hogs & Pigs........	*	*

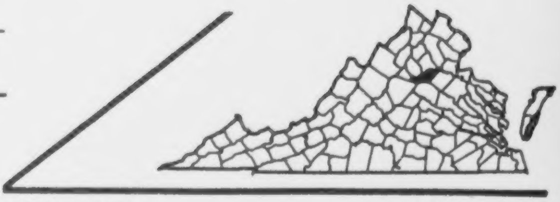
* None or no estimate available.

ORANGE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
424	113,175	32,527	1,997	13,924	15,921	27

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,800	83	232,000	28
Corn for silage, Tons....	6,000	11.5	69,000	9
Soybeans, Bu.............	2,100	22	46,200	42
Wheat for grain, Bu......	800	46.5	37,000	53
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



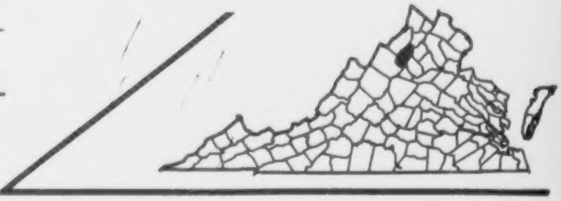
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	32,500	17
Jan 1, 89 Milk Cows..............	2,000	21
Jan 1, 89 All Sheep & Lambs......	3,800	11
Dec 1, 88 All Hogs & Pigs........	2,500	*

PAGE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
489	67,250	19,405	692	44,177	44,869	5

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,200	56.5	68,000	56
Corn for silage, Tons....	3,800	11	41,800	18
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	1,100	51	56,000	45
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



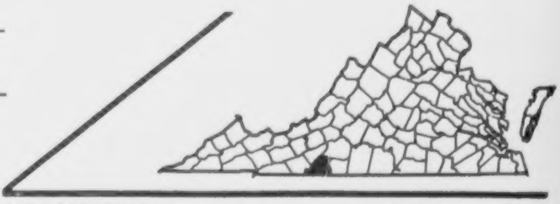
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	23,000	29
Jan 1, 89 Milk Cows..............	600	48
Jan 1, 89 All Sheep & Lambs......	3,200	12
Dec 1, 88 All Hogs & Pigs........	3,100	*

PATRICK

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
643	80,707	15,757	4,173	5,676	9,849	54

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,100	82.5	91,000	45
Corn for silage, Tons....	2,300	17	39,000	20
Soybeans, Bu.............	700	26	18,200	55
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	1,020	1,835	1,873,000	9
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	234,000	11



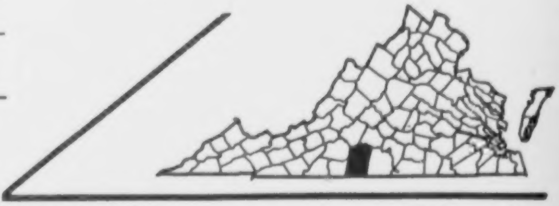
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	14,500	40
Jan 1, 89 Milk Cows..............	1,200	36
Jan 1, 89 All Sheep & Lambs......	500	38
Dec 1, 88 All Hogs & Pigs........	2,000	*

PITTSYLVANIA

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
1,583	300,699	59,151	27,518	12,021	39,539	6

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,500	72	180,000	35
Corn for silage, Tons....	4,600	13	60,000	10
Soybeans, Bu.............	12,700	20	254,000	25
Wheat for grain, Bu......	10,000	51	508,000	4
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	8,910	2,125	18,945,000	1
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	190	1,340	255,000	4
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	37,000	11
Jan 1, 89 Milk Cows..............	1,900	23
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	5,500	*

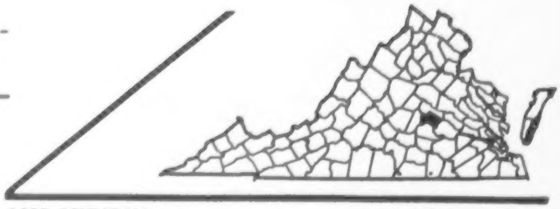
* None or no estimate available.

POWHATAN

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
212	57,567	16,418	2,606	8,457	11,063	47

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,300	70	91,000	46
Corn for silage, Tons....	3,100	11	34,100	27
Soybeans, Bu.............	650	25	16,300	57
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



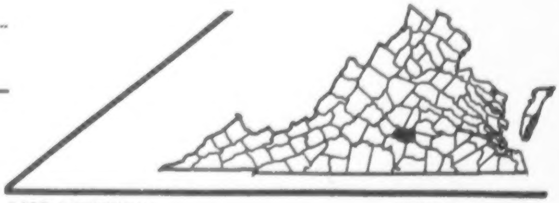
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	13,000	44
Jan 1, 89 Milk Cows..............	1,900	22
Jan 1, 89 All Sheep & Lambs......	400	41
Dec 1, 88 All Hogs & Pigs........	2,700	*

PRINCE EDWARD

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
353	71,034	16,218	2,461	7,416	9,877	53

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	800	75	60,000	58
Corn for silage, Tons....	2,200	11	24,200	37
Soybeans, Bu.............	950	22	20,900	51
Wheat for grain, Bu......	1,700	48	82,000	37
Barley for grain, Bu.....	1,000	62	62,000	25
Flue-Cured Tob, Lbs......	405	1,865	755,000	15
Burley Tob, Lbs..........	55	1,555	85,000	9
Fire-Cured Tob, Lbs......	125	1,140	142,000	7
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



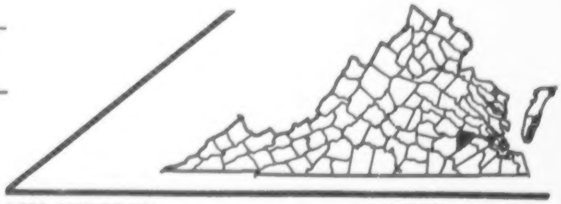
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	12,500	45
Jan 1, 89 Milk Cows..............	2,100	19
Jan 1, 89 All Sheep & Lambs......	900	35
Dec 1, 88 All Hogs & Pigs........	1,000	*

PRINCE GEORGE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
167	41,268	17,322	3,818	927	4,745	75

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	3,700	88	326,000	26
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	12,400	34	421,600	12
Wheat for grain, Bu......	2,100	44.5	93,000	32
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	2,310	2,985	6,901,000	8
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



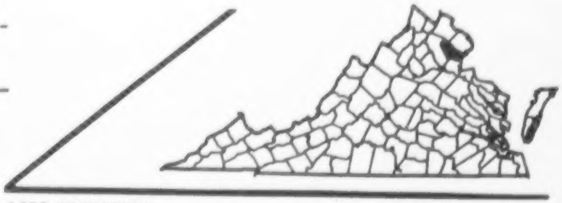
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,300	73
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

PRINCE WILLIAM

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
272	36,926	15,341	1,182	4,958	6,139	62

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,400	63	88,000	48
Corn for silage, Tons....	2,200	11	24,200	36
Soybeans, Bu.............	1,000	18	18,000	56
Wheat for grain, Bu......	1,800	44	79,000	40
Barley for grain, Bu.....	900	63.5	57,000	27
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	9,500	55
Jan 1, 89 Milk Cows..............	1,400	32
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

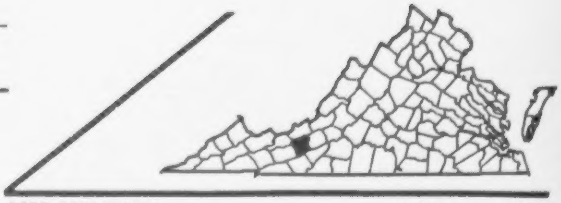
* None or no estimate available.

PULASKI

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
360	78,577	19,262	583	11,832	12,415	43

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	300	80	24,000	71
Corn for silage, Tons....	2,700	13.5	36,400	25
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



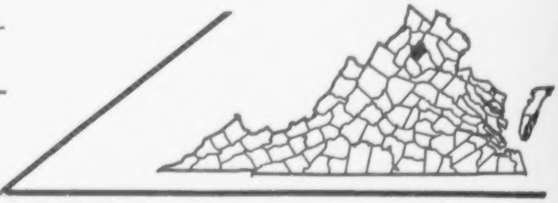
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	24,500	27
Jan 1, 89 Milk Cows..............	2,100	18
Jan 1, 89 All Sheep & Lambs......	4,200	9
Dec 1, 88 All Hogs & Pigs........	*	*

RAPPAHANNOCK

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
288	77,112	17,955	1,910	3,295	5,205	72

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	600	73.5	44,000	65
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	641,000	5



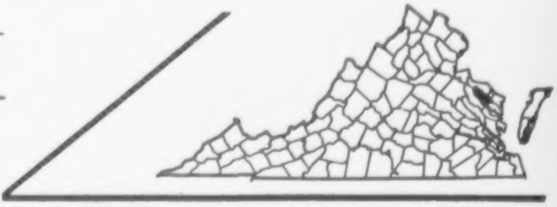
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	14,500	39
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	400	40
Dec 1, 88 All Hogs & Pigs........	*	*

RICHMOND

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
148	39,091	22,027	5,281	770	6,051	63

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	7,100	76	540,000	15
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	14,400	23	331,200	20
Wheat for grain, Bu......	5,500	57	314,000	11
Barley for grain, Bu.....	3,900	71.5	279,000	6
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



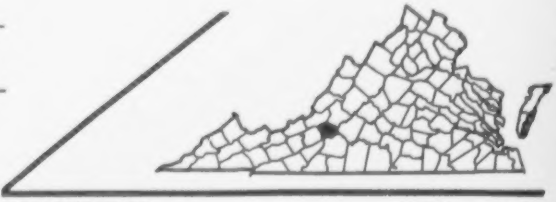
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,400	83
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	1,100	*

ROANOKE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ---------			
			Crops	Livestock	Total	Rank
279	29,758	6,259	1,660	14,130	15,790	29

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	94,000	15



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	6,000	63
Jan 1, 89 Milk Cows..............	400	53
Jan 1, 89 All Sheep & Lambs......	200	62
Dec 1, 88 All Hogs & Pigs........	*	*

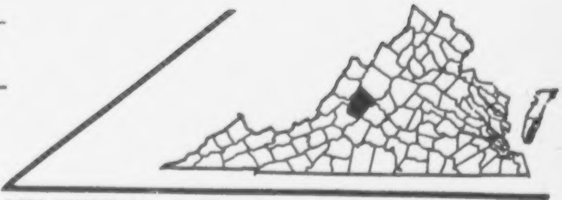
* None or no estimate available.

ROCKBRIDGE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000)			
			Crops	Livestock	Total	Rank
682	146,455	27,048	980	10,952	11,932	46

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,300	78.5	102,000	44
Corn for silage, Tons....	2,600	13	33,700	28
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



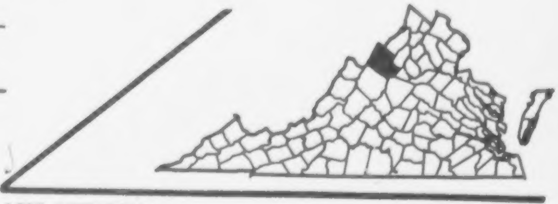
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	41,000	9
Jan 1, 89 Milk Cows..............	1,500	27
Jan 1, 89 All Sheep & Lambs......	3,900	10
Dec 1, 88 All Hogs & Pigs........	*	*

ROCKINGHAM

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000)			
			Crops	Livestock	Total	Rank
1,895	242,224	84,661	6,526	270,642	277,168	1

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	6,200	73.5	455,000	19
Corn for silage, Tons....	24,500	12	294,000	1
Soybeans, Bu.............	650	24	15,600	58
Wheat for grain, Bu......	1,100	52	57,000	44
Barley for grain, Bu.....	900	69	62,000	26
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	759,000	4



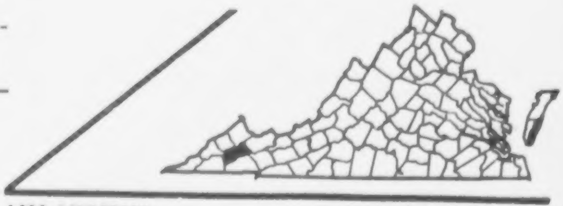
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	111,000	1
Jan 1, 89 Milk Cows..............	23,700	1
Jan 1, 89 All Sheep & Lambs......	31,000	1
Dec 1, 88 All Hogs & Pigs........	18,000	*

RUSSELL

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000)			
			Crops	Livestock	Total	Rank
1,134	167,959	20,132	3,595	10,314	13,908	38

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	300	66.5	20,000	75
Corn for silage, Tons....	900	13.5	12,100	51
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	1,430	1,925	2,759,000	4
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



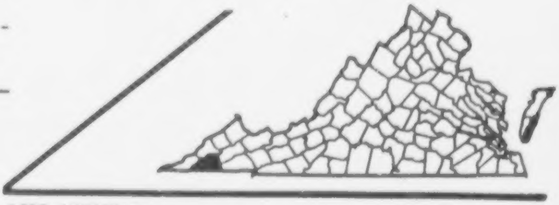
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	41,500	8
Jan 1, 89 Milk Cows..............	1,000	40
Jan 1, 89 All Sheep & Lambs......	4,400	8
Dec 1, 88 All Hogs & Pigs........	*	*

SCOTT

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000)			
			Crops	Livestock	Total	Rank
1,667	142,864	19,157	5,325	5,100	10,425	51

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	700	71.5	50,000	60
Corn for silage, Tons....	600	12	7,200	59
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	2,150	1,820	3,912,000	2
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	25,000	26
Jan 1, 89 Milk Cows..............	500	51
Jan 1, 89 All Sheep & Lambs......	500	39
Dec 1, 88 All Hogs & Pigs........	*	*

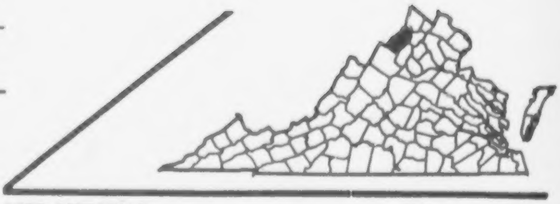
* None or no estimate available.

SHENANDOAH

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
830	138,883	39,622	3,524	41,439	44,963	4

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	2,100	58	122,000	42
Corn for silage, Tons....	5,300	10	53,000	13
Soybeans, Bu.............	1,000	24	24,000	49
Wheat for grain, Bu......	1,500	52	78,000	41
Barley for grain, Bu.....	2,500	70	175,000	9
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	772,000	3



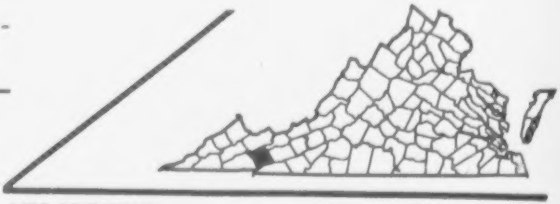
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	37,000	12
Jan 1, 89 Milk Cows..............	3,000	10
Jan 1, 89 All Sheep & Lambs......	12,000	4
Dec 1, 88 All Hogs & Pigs........	5,500	*

SMYTH

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
873	122,808	20,732	2,185	13,597	15,782	30

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	400	70	28,000	70
Corn for silage, Tons....	4,000	10.5	42,000	17
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	755	1,450	1,096,000	5
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	59,000	16



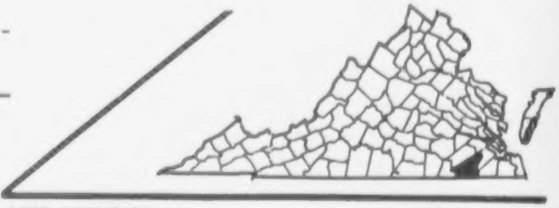
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	31,500	20
Jan 1, 89 Milk Cows..............	2,700	12
Jan 1, 89 All Sheep & Lambs......	1,900	17
Dec 1, 88 All Hogs & Pigs........	*	*

SOUTHAMPTON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
407	188,832	78,483	25,754	12,944	38,748	8

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	20,500	94	1,928,000	1
Corn for silage, Tons....	2,600	14.5	37,700	22
Soybeans, Bu.............	21,400	34	727,500	4
Wheat for grain, Bu......	1,800	54.5	98,000	30
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	29,170	2,990	87,218,000	1
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



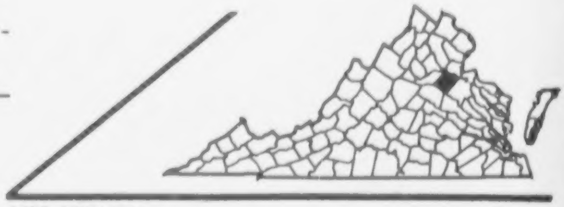
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	9,000	57
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	900	34
Dec 1, 88 All Hogs & Pigs........	*	*

SPOTSYLVANIA

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
305	57,337	18,071	1,157	4,509	5,666	64

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,500	73.5	110,000	43
Corn for silage, Tons....	2,000	10.5	21,000	41
Soybeans, Bu.............	3,400	23	78,200	37
Wheat for grain, Bu......	800	50	40,000	52
Barley for grain, Bu.....	1,600	75	120,000	15
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	11,000	49
Jan 1, 89 Milk Cows..............	1,400	31
Jan 1, 89 All Sheep & Lambs......	300	44
Dec 1, 88 All Hogs & Pigs........	*	*

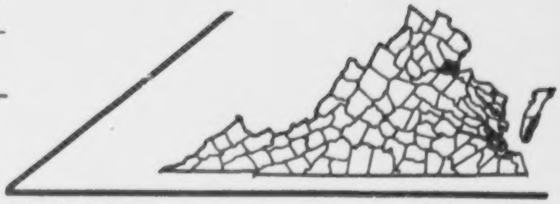
* None or no estimate available.

STAFFORD

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
197	27,849	7,984	659	1,541	2,200	90

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,400	63.5	89,000	47
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	1,800	21	37,800	46
Wheat for grain, Bu......	800	44	35,000	54
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



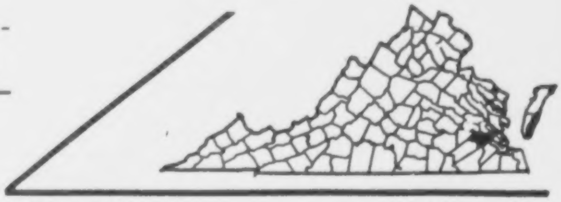
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	5,000	64
Jan 1, 89 Milk Cows..............	200	63
Jan 1, 89 All Sheep & Lambs......	200	59
Dec 1, 88 All Hogs & Pigs........	*	*

SURRY

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
126	46,030	25,545	6,837	2,970	9,807	55

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	6,300	90	567,000	13
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	13,900	31	430,900	10
Wheat for grain, Bu......	4,900	50	245,000	17
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	7,375	3,125	23,041,000	5
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



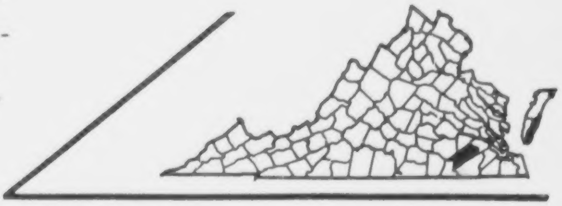
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,000	78
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

SUSSEX

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
196	81,106	40,028	12,302	1,908	14,210	35

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	6,700	88	590,000	12
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	18,400	35	644,000	5
Wheat for grain, Bu......	3,700	55	204,000	18
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	205	2,600	533,000	16
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	11,915	2,905	34,615,000	4
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



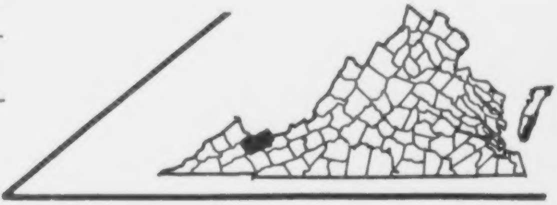
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,200	75
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	300	51
Dec 1, 88 All Hogs & Pigs........	*	*

TAZEWELL

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	CASH RECEIPTS ($1,000) Crops	Livestock	Total	Rank
488	137,093	17,452	421	10,254	10,674	50

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	400	70	28,000	69
Corn for silage, Tons....	1,900	13.5	25,600	33
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	89	1,300	116,000	8
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	27,500	22
Jan 1, 89 Milk Cows..............	1,100	38
Jan 1, 89 All Sheep & Lambs......	6,300	5
Dec 1, 88 All Hogs & Pigs........	*	*

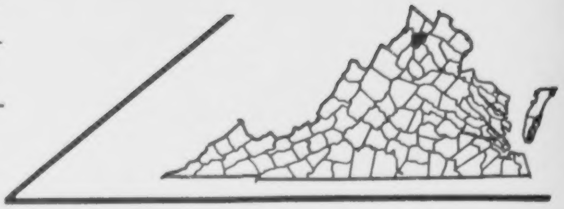
* None or no estimate available.

WARREN

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
223	40,901	10,184	830	2,126	2,956	83

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	99,000	14



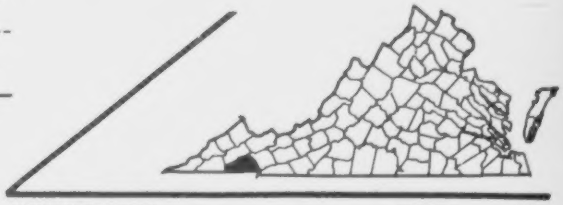
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	8,500	58
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	600	36
Dec 1, 88 All Hogs & Pigs........	*	*

WASHINGTON

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
1,972	202,709	38,570	7,321	31,916	39,237	7

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	1,000	70.5	70,500	54
Corn for silage, Tons....	8,200	12.5	102,500	5
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	2,420	1,935	4,683,000	1
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



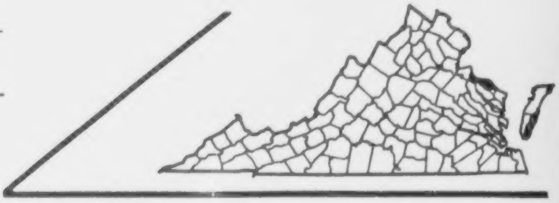
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	59,000	3
Jan 1, 89 Milk Cows..............	6,000	5
Jan 1, 89 All Sheep & Lambs......	1,900	18
Dec 1, 88 All Hogs & Pigs........	*	*

WESTMORELAND

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
181	70,165	33,604	10,052	992	11,044	48

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	9,400	81	762,000	7
Corn for silage, Tons....	500	14.5	7,300	58
Soybeans, Bu.............	16,300	26	423,800	11
Wheat for grain, Bu......	6,700	57.5	385,000	9
Barley for grain, Bu.....	4,600	75	345,000	2
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



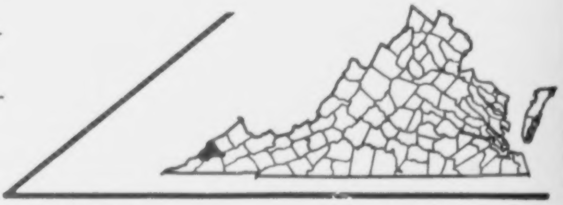
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	3,000	71
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	2,000	*

WISE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) Crops	Livestock	Total	--------- Rank
143	15,000	2,078	135	666	801	95

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	34	1,925	65,000	11
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	2,000	79
Jan 1, 89 Milk Cows..............	300	54
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

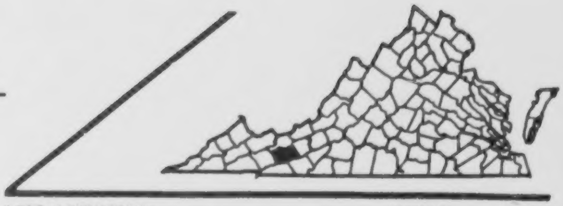
* None or no estimate available.

WYTHE

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ------- Crops	Livestock	Total	Rank
746	143,474	33,544	698	22,349	23,047	16

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	900	70	63,000	57
Corn for silage, Tons....	8,000	12.5	100,000	6
Soybeans, Bu.............	*	*	*	*
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



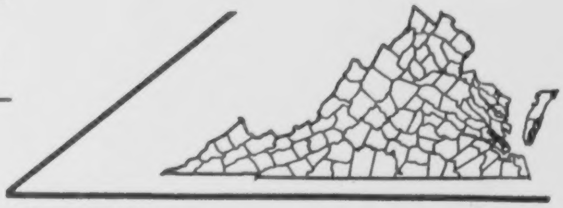
1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	47,500	7
Jan 1, 89 Milk Cows..............	4,500	7
Jan 1, 89 All Sheep & Lambs......	6,000	6
Dec 1, 88 All Hogs & Pigs........	*	*

YORK

1987 CENSUS DATA:

No. Farms	Acres In Farms	Harv. Cropland	----- CASH RECEIPTS ($1,000) ------- Crops	Livestock	Total	Rank
66	3,374	1,342	2,239	653	2,892	84

1988 CROPS:	HARVESTED ACRES	YIELD	PROD.	RANK
Corn for grain, Bu.......	*	*	*	*
Corn for silage, Tons....	*	*	*	*
Soybeans, Bu.............	700	29	20,300	53
Wheat for grain, Bu......	*	*	*	*
Barley for grain, Bu.....	*	*	*	*
Flue-Cured Tob, Lbs......	*	*	*	*
Burley Tob, Lbs..........	*	*	*	*
Fire-Cured Tob, Lbs......	*	*	*	*
Sun-Cured Tob, Lbs.......	*	*	*	*
Peanuts, Lbs.............	*	*	*	*
Cotton, Lbs and Bales....	*	*	*	*
Apples, 42 Lb. Box.......	*	*	*	*



1988 LIVESTOCK:	NUMBER	RANK
Jan 1, 89 All Cattle & Calves....	1,000	92
Jan 1, 89 Milk Cows..............	*	*
Jan 1, 89 All Sheep & Lambs......	*	*
Dec 1, 88 All Hogs & Pigs........	*	*

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CROPS:	
Crop Acreage	Apr.,July.Oct.
Crop Production	May-Dec.
Grain Stocks (Quarterly)	Jan.,Apr.,July,Oct.
Annual Summary	Jan.
County Estimates (8 major crops)	Mar.-Aug.
Peanut Var.& Cropping Practices	Aug.
Flue-cured Tobacco Varieties	May
LIVESTOCK:	
Cattle Inventory and Calf Crop	Feb.,July
Cattle on Feed / Livestock Slaughter	Monthly
Hog & Pig Inventory / Pig Crop	July,Jan.
Meat Animals, Production, Disp. & Income	April
Co. Est.(Cattle, Milk Cows, Hogs, Sheep)	April-May
POULTRY:	
Eggs, Chickens, Turkeys / Hatchery Prod.	Monthly
Poultry Production, Disposition & Income	May
MILK AND DAIRY:	
Milk Production	Monthly
Milk Production, Disposition & Income	May
PRICES AND INCOME:	
Agricultural Prices	Monthly
Crop Values	Feb.
Cash Receipts	Sept.

	Domestic	Foreign
☐ 911 **CROP-WEATHER:** Released weekly April through November and monthly December through March.	$12.00	$15.00
☐ 611 **BROILER:** Released weekly.	$15.00	$18.75
☐ 921 **VIRGINIA AGRICULTURAL STATISTICS** Released September. (Includes major statistical series of Virginia agricultural for current and recent years.)	No Charge	
☐ 121 **TOBACCO SALES:** Released monthly during season. (By types and market)	No Charge	

To help us in classifying our subscribers, please check the following that best describes your occupation.

1__*Farm operator* 2__*Landlord only* 3__*Agri-business* 4__*Education*
5__*Other*_________

VIRGINIA AGRICULTURE

Virginia's Finest